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W. W. Tracy, Sr.

SCHLEGEL AND FOTTLER Co

26 SOUTH MARKET ST.

Boston, Mass.



SEEDS BULBS AND PLANTS 1903

1903.

A FEW WORDS TO NEW CUSTOMERS. — For nearly seventy years our seeds have stood the most critical tests. No more critical or exacting class of trade can be found than that of the market gardeners around Boston, and to them we have sold more seeds than all the other Seed Houses in Boston put together. Our trade with florists is also extensive. Seeds which satisfy these branches of trade are certainly safe for the general public to use.

The major portion of our seeds are grown for us on contract by special growers, from our own stocks and in locations best suited to their development. Others are secured from strictly reliable sources.

It is a mistake to suppose that all varieties of seeds can be successfully grown in any one locality; a very large variation in climate and soil being necessary to secure the best seeds of various sorts. The idea of growing the major portion of the seed offered by any regular seedsman upon one farm or in one locality is impracticable and absurd in the extreme.

We have always avoided overstating facts in our catalogue descriptions; also have excluded all those highly colored illustrations of impossibilities in vegetables and flowers which are to be found in so many of the seed catalogues of late years. All such are misleading, if not actual deceptions, and only serve to bring into disrepute the honest calling of the seedsman.

We do not send out agents or peddlers, nor do we supply seeds to be sold on commission. Much disappointment can be avoided by refusing to buy the ordinary cheap seeds sent out to sell in this way.

SEND EARLY ORDERS, and there will be no cause for complaint at delays in their execution.

ORDERS FROM UNKNOWN PARTIES, to insure prompt attention must be accompanied by remittance, or by satisfactory reference to some responsible house or person in this city, otherwise we must send by express, C. O. D.

REMITTANCES may be made at our risk by draft, money order, American Express Company's money order, cash by express or in registered letter. Postage stamps may be sent for moderate amounts.

SEEDS BY MAIL. — We send all seeds ordered at ¼ lb., ounce or packet rates, free of charge for postage. All heavy seeds, including peas, beans, corn, clover seed, seed grain, roots, etc. are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover the postage, at the rate of eight cents per pound, or, fifteen cents per quart. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

ORDER SHEET. — In ordering, please use the order sheet which we send with each catalogue — other order sheets will be furnished if desired.

NAME, ADDRESS, ETC. — Please be particular to give on each order your name and full address very plainly; also state the mode of conveyance you prefer, whether express, mail or freight. In the absence of instructions, we shall select what we consider the most desirable way, but can assume no responsibility.

BAGS USED IN PACKING are furnished at the following rates: Quarter bushel and half-bushel at ten cents each. One-bushel and two bushel at fifteen cents each. These are returnable at the same rates, if returned sound and in good condition.

SITUATIONS FOR GARDENERS AND FARMERS. — We have on our books the names of reliable men, experienced in all branches of gardening. Also, men for second places and general work on a gentleman's place. If, at any time, our customers or others are in want of such men, they would do well to call upon or write us. No fees are ever charged.

JOHN FOTTLER, Jr., Pres.
JOS. M. GLEASON, Treas.
ARTHUR F. BARNEY, Sec'y.

SCHLEGEL & FOTTLER.

Schlegel & Fottler Co., 26 South Market Street, Boston, Mass.

Forward by _____

To _____

Post Office _____ State _____

Express or Freight Station _____

Gardener's Name _____ Date _____ 190__

The Schlegel & Fottler Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Amount Enclosed _____

Money Order _____

Cash _____

Draft _____

Stamps _____

ORDER NUMBER

DATE BILLED

LEDGER FOLIO

We mail free, all seeds ordered at ¼ lb., oz., and pkt. rate. On peas, beans and corn, customers should remit 15c. for qts. and 8c. for pts. to cover postage.

NUMBER	QUANTITY	ARTICLE	PRICE	DOLLARS	CENTS

Park Mfg. Co., Prov., R.I.

SCHLEGEL & FOTTLER CO.'S SPECIALTIES FOR 1903

We include in this list beside some valuable introductions from other leading houses, some varieties of special value not mentioned in our general list; some new introductions, also a few of our own specialties.

Beans, Sutton's Perfection (Stringless). The pods of this variety are extremely fleshy and succulent, being almost round, and they remain in excellent condition for cooking long after ordinary beans have become dry and tough. Of branching habit, which prolongs the time of bearing, and the handsome pods are produced in great profusion. Per pint, $1.00.

Beans, Sutton's Dwarf Sugar (New). This variety produces a heavy crop of long succulent pods, entirely stringless and very brittle even when well advanced in growth. Delicious quality and quite early. Per pint, $1.00.

Beet, Crosby's Egyptian. As an early market beet this variety has no equal. It is much thicker than the original strain, quite as early, of better color and quality, besides being smoother. We have no hesitation in pronouncing this the best *early* beet yet offered. Per pkt., .05; per oz., 10; per lb., $1.00.



Houser Cabbage.

Cabbage, Houser. This is no longer a novelty with the seed trade. By thorough and exhaustive trial it is pronounced by leading seedsmen the *largest* hard-heading, finest grained, smallest hearted, best keeping cabbage known.

A leading grower says: "the *Houser Cabbage* is entirely distinct from anything I have ever grown or anything now on the market. It is fully two weeks later than other sorts, an excellent keeper, hard-heading, and is all right. It is a first-class keeper, retaining its color to a marked degree, and will carry through the winter for early spring market without rotting, as many other varieties do."

Pkt., .10; oz., .50; ¼-lb., $1.50;

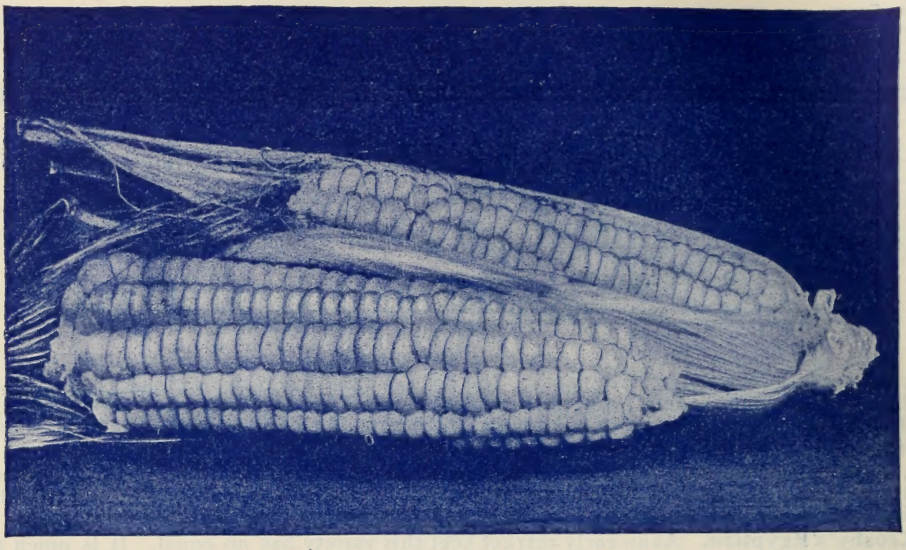
Cabbage, Warren's Stone Mason. For winter use and for market in this section and others, this has been for many years the leading variety. Many new sorts with claims of superiority have appeared, but we know of none that for quality, reliability for heading, and general excellence can excel this old favorite. Pkt., .10; oz., .35; ¼ lb., $1.00.

Cabbage, Red Savoy, Delicacy of Erfurt (New). This unlike all other red cabbages heretofore offered is distinctly a Savoy, being very much curled and crinkled and very solid. It is quite early, of large size, and of excellent quality. In color it is not quite uniform, some being darker than others. Per pkt., .25.

Cauliflower, Fottler's Champion Erfurt. We have sold this variety for several years, and have found it exceedingly reliable. While it is a few days later than our Snowball, it invariably forms perfect heads remarkably white, and somewhat larger than that excellent sort. Per pkt., 25; oz., $4.00.

Corn, Fottler's Early Sweet. This variety is much larger than the Early Crosby, and is nearly as early as that famous sort. The stalk grows somewhat taller, ears are twelve-rowed, with large, sweet, tender kernels. Quality equal to any. Per pkt., .10; qt., .25; pk., $1.25.

Corn, Early Golden Sweet. We believe this variety excels all others in quality. It is exceedingly sweet and tender and is quite early. The color is a clear yellow and while this may to some seem to be an objection at first, it ceases to be so upon the first trial. Per pkt., .15; pt., .25; qt., .50.



Early Golden Sweet Corn.

Corn, Metropolitan Sweet. Recommended as being only two days later than Cory and much superior in quality, besides being larger. Ears being ten to twelve rowed and nine inches long. Pkt., .10; qt., .30; pk., $1.50.

Carrot, Sutton's Inimitable Forcing. Root small, globe-shaped, with clear skin. Flavor delicious. The earliest carrot in cultivation and best for forcing. Per oz., .50.

Cucumber, Coy's Early Cyclone. A new, extra early cucumber of the White Spine type. It is very productive, and of excellent quality. Per pkt., .10; oz., .25.

Cucumber, The Emerald. A strictly evergreen variety, with dark-green spineless skin. It sets its fruit early, and its vigorous vines produce long, straight handsome fruit of most desirable quality. Per pkt., 10; oz., 25.

Cucumber, New Cumberland. A wonderfully prolific sort of the White Spine type. The pickles differ from others, being thickly set with spines, except on the stem end. Per pkt., .10; oz., .25;

Cucumber, English Frame—Rochford's Market. Very prolific and of medium size. Per pkt., .25.

Cucumber, English Frame—Telegraph. One of the most reliable sorts, grows quickly, of fine shape and very prolific. Per pkt., .25.

Lettuce, Giant Crystal Head. Claimed by the introducer to excel any other variety in size, firmness, weight, productiveness and keeping qualities. Outside leaves slightly curled and with red edges. Inside of head crystal white with yellowish heart. Remains a long time in head without running to seed. Exceedingly crisp, tender. Per pkt., .10; oz., .30.

Melons, English Frame Varieties for Forcing. Blenheim Orange, Sutton's Invincible, Sutton's A1, Sutton's Triumph. All scarlet flesh varieties. Each, per pkt., .25.

—Sutton's Superb, Sutton's Perfection, Sutton's Best of All. All green-flesh varieties. Each per pkt., .25.

SCHLEGEL & FOTTLER CO. October 30, 1902.

Gentlemen:—The New Golden Sweet Corn which I got from you last spring, is one of the best I have ever grown or tasted, and I intend next season to grow considerably more than I did this.

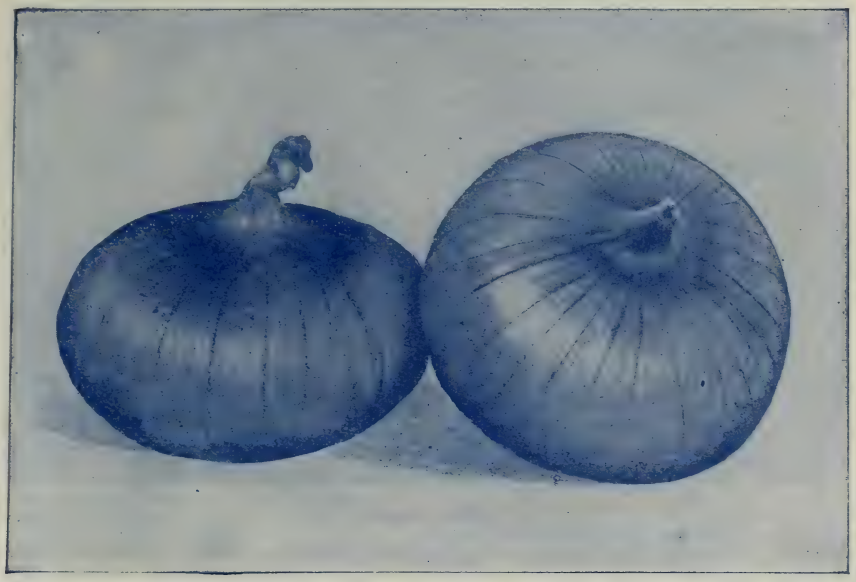
NEWPORT, R. I. Yours very truly, ARTHUR GRIFFIN, Gardener for Elbridge Gerry, Esq.

SCHLEGEL & FOTTLER CO. October 25, 1902.

Gentlemen:—At sowing time I was much prejudiced against the New Yellow Sweet Corn, sent by you for trial, and did not expect it would be fit to use as a first quality table corn, but we are entirely converted to its use and merits, and trust that the ensuing year you can assure me enough to plant it extensively. Its season is longer than that of any other, and quality is unequalled even by your strain of Crosby.

SO. LANCASTER, MASS. Yours truly, E. O. ORPET, Gardener for E. V. R. Thayer, Esq.

Onion, Cracker. Not a new variety, but of superior quality and especially recommended for family gardens, of mild, delicate flavor, and a good keeper. Pkt. .05; oz., .20; ¼ lb., .60.



Cracker Onion.



Crimson Giant Forcing Radish.

Pea, British Wonder. An English dwarf pea of great merit, growing to about the height of Nott's Excelsior, but is much more vigorous. Its quality is excellent and it is also very productive. Pkt., .10, pt., 20; qt., .40; pk., $2.25.

Pea, Thomas Laxton. Described as one of the finest and most remarkable early sorts yet introduced. It grows about three feet high, is very productive, producing large pods containing 7 to 8 large, wrinkled peas of fine flavor. As early as Gradus, hardier and darker colored. Pkt., .15; pt., .25; qt., .50; pk., $3.25.

Pea, Gradus. An early, wrinkled variety of great value; grows 2½ ft. in height and produces large pods, yielding 7 to 9 peas each, which when cooked, retain their beautiful green color and are rich and mellow. Per pkt., .10; qt., 50; pk., $3.25.

Pepper, Tabasco. Very hot. The best for pepper sauce and pickling; small, long, bright red fruit in clusters. Pkt., 10; oz., .30.

Radish, Crimson Giant Forcing. An entirely new type, differing radically from all other varieties in cultivation, in so far as its roots attain more than double the size of those of other forcing varieties without getting pithy or hollow. As a forcing variety it is superior to any other sort, its pure white flesh remaining firm and crisp even after the roots attain a circumference of 6 to 7 inches. Per pkt., .15.

Rhubarb, Monarch. Grows to a very large size and is remarkably tender and of excellent flavor. Pkt., .10; oz., .30.

December 8, 1902.

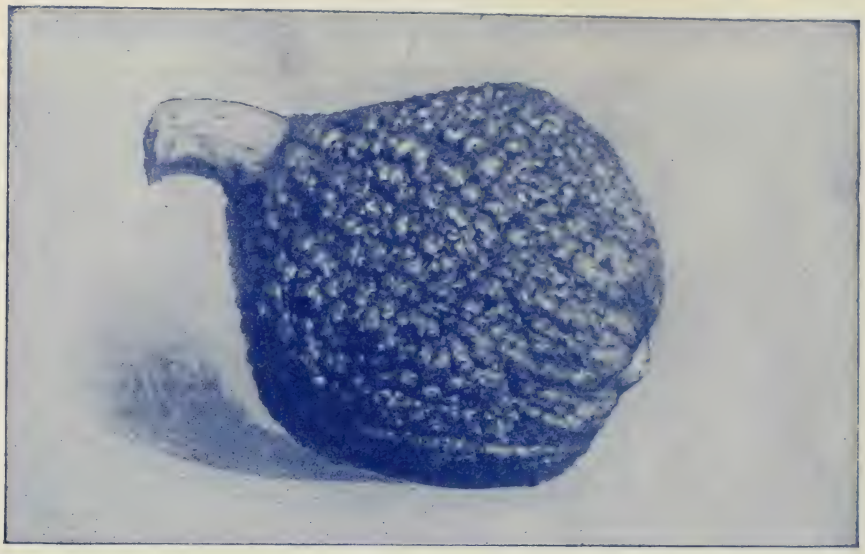
SCHLEGEL & FOTTLER CO.

Gentlemen:—I first used your seed twenty-three years ago, and I have always found them most reliable, and shall take great pleasure in recommending them to my friends.

Sincerely yours,

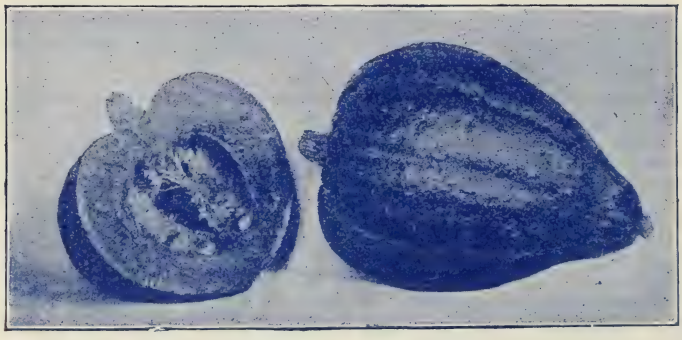
H. W. CLARK, Gardener for W. D. Denegre, Esq.

W. MANCHESTER, MASS.



Victor Squash.

Squash, Victor. Of a rich deep orange color, generally with a hard shell thickly warted. The flesh is thick-meated and the quality excellent during its season, which is from September to December. It is an excellent cropper, the size about the same as Essex Hybrid and very heavy. Pkt., .05; oz., .15; ¼ lb., .40.



Delicious Squash.

Squash, Delicious (New). Said to be superior in quality to any squash yet introduced. Its color is most uniformly of a dark green shade and in size it closely follows the original Hubbard. In thickness of flesh it surpasses nearly every variety, the color being dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness, and richness of flavor. It is a fall and winter squash, being excellent at all seasons, but at its best in winter. Pkt., .15.

Tomato, Sutton's Best of All. Excellent for growing under glass. It sets freely and is an abundant cropper. Color deep scarlet; form admirable, of good size, and very solid. Sutton's original packets, .50; Seed grown from Sutton's, pkt., .15; oz., .50.

Tomato, Frogmore Selected (Veitch.) Excellent for forcing in greenhouses. Original pkts., .50.

Tomato, Sutton's Eclipse. Fruit large, round, of good flavor and solid. Highly recommended as a forcing variety for market. Original pkts., .50.

Tomato, Sutton's Princess of Wales. Of dwarf, robust habit of growth. Fruit perfectly formed, of medium size, and ripens early. Original pkts., .50.

Tomato, Improved Belmont. We can recommend this variety with the greatest confidence, especially to those in want of an early variety for market. Very early, solid and smooth (in this latter respect being unlike most early sorts). Of bright scarlet color, medium size, and yields well. Per pkt., .10; oz., .40; ¼ lb., $1.25.

Tomato, Enormous. Very solid and symmetrical and of excellent quality. Per pkt., .10; oz., .30.

Tomato, Sutton's Satisfaction. A new and distinct variety, resembling "Best of All," but somewhat smaller, unusually solid, rich crimson color and of superb flavor. Original pkts., .60.

Vegetable Marrow, Sutton's. Cream colored oval fruit of medium size and first-rate quality. Very prolific and early. Per pkt., .40.

FLOWER SEED NOVELTIES AND SPECIALTIES FOR 1903

(Descriptions by the introducers.)

See 34 to 64 for other recent introductions and standard varieties.

No. Pkt.

804 **ASTER, FANCY, Canary Yellow.** Distinct new tall class with large double flowers 4½ to 5 inches across. The outer petals are curled and twisted like those of the Giant Comet Aster, while the whole centre is composed of quilled florets of a deep yellow color 15

891 **ASTER, OSTRICH FEATHER, Malmaison Pink.** Branching Aster with very large flowers, having curved and twisted petals of the same delicate color as the Rose "Malmaison" . .15

1309 **BEGONIA GRACILIS, Fireball.** Flowers of a brilliant crimson, which is the brightest color yet introduced of this popular bedding Begonia . . .25

2786 **CARNATION PINK, Giants of Nice.** Magnificent new class of perpetual flowered Carnations, blooming in great profusion six months after sowing, and surpassing all others for size of flowers and diversity of colors .25

2671 **DELPHINIUM, Tatienense.** Showy new hardy perennial, 15 inches high, with finely cut foliage and large snow white flowers, highly prized for cutting; if sown early will flower the first year 25

2722 **DIANTHUS HEDDEWIGI, Fireball.** Distinct new variety of the double-flowered Japan pink, 1 ft. high, with double glowing scarlet flowers the whole season 15



Dianthus Plumarius "Argus."

No. Pkt.

2852 **DIANTHUS PLUMARIUS SEMPERFLORENS, Argus.** New double Cyclope Pink, without the usual fringed petals. Flowers very double with a spicy odor, and in the different shades of rose, salmon and white, with vivid dark centres. Perfectly hardy, and if sown in March will bloom from August until frost . .25

2821 **DIANTHUS PLUMARIUS. Nanus fl. pl.** New dwarf section of the hardy clove scented pinks, growing 12 inches high and producing in great profusion their beautiful, double, sweet scented flowers a fortnight earlier than the type. Perfectly hardy and in great variety of colors .25

3192 **GAILLARDIA GRANDIFLORA, Semiplena.** New semi-double varieties of this showy, free-flowering, hardy perennial with immense flowers, four inches across, in various colors . .15

3271 **GILIA, Chamissonis.** New annual 2¼ feet high, with handsome, deep blue flowers, very freely produced, fine for cutting 10



Glaucium, Flavum Tricolor.

3304 **GLAUCIUM, Flavum Tricolor.** A new variety of this poppy-like Annual from Asia, with flowers 3 to 4 inches across, of a brilliant orange red having black or yellow spots at the base of each petal, striking in color and bloom throughout the summer 15

No. Pkt.

3758 **INULA, Royleana.** A magnificent, hardy perennial from Himalaya, 2½ to 3 feet high, with large, yellow flowers, 3 inches in diameter, the buds are black 15

6116 **SALVIA, Splendens Alba.** The first white-flowered Salvia ever offered, 2½ feet high, of vigorous and compact growth. The flowers form a striking contrast to the deep green foliage 25

7165 **SIDALCEA, Malvaefolia.** Very handsome, hardy perennial, blooming the first season from seed, 2½ feet high, with deep pink to almost white flowers like graceful miniature hollyhocks .10

6874 **TIGRIDIA GRANDIFLORA, New Giant Hybrids.** Among these vigorous giant hybrids will be found flowers over 6 inches across, in red, white, yellow, orange, rose, crimson, and gold, with shades and color combinations never before seen in this flower. This is another of Mr Burbank's wonderful creations and as easily grown as Gladioli, like which they should be treated in all respects .15

7022 **VIOLA CORNUTA, Mourning Cloak.** One of the most profuse flowering varieties of Tufted Pansies. The flowers are large, round petalled, and of a lovely deep violet with a clear white edge, and are in bloom through the entire season, perfectly hardy .15



Viola Cornuta, Mourning Cloak.

No. Pkt.

7032 **VIOLA CORNUTA, Rosea.** Distinct new variety with delicate, rosy-lilac flowers, in great abundance the whole season 20

Sutton's Specialties in Flower Seeds.

By arrangement with MESSRS. SUTTON & SONS, of England, we are in a position to furnish their leading specialties in original sealed packets. These strains offered below have the highest reputation as to quality.

No.		Pkt.
1289	**BEGONIA, Sutton's Prize Tuberous Rooted, Double Mixed**	.75
1299	**BEGONIA, Sutton's Prize Tuberous Rooted, Single Mixed**	.75
1469	**CALCEOLARIA, Sutton's Perfection Mixed**	1.00
2113	**CINERARIA, Sutton's Superb, Single Mixed**	.75
2114	**CINERARIA, Sutton's Star**	.75
2359	**CYCLAMEN, Sutton's Giant Prize Mixed**	.75
3313	**GLOXINIA, Sutton's Giant Mixed**	1.00
3314	**GLOXINIA, Sutton's Prize Mixed**	.75
5862	**PRIMULA, Sutton's Giant Mixed**	1.50
5863	**PRIMULA, Sutton's Superb Mixed**	.75
5864	**PRIMULA, Sutton's Double Mixed**	.75

NEW GLADIOLUS, PRINCEPS.

This new hybrid variety is the result of crossing the Gladiolus Cruentus with a large Gladiolus Gandavensis, and produces a spike 4 feet high with 16 to 21 blooms 6 to 7 inches in diameter, of a true Salvia Scarlet color, with white feather. A truly magnificent and most striking variety. It has received several awards in New York, and an award of merit at the Royal Horticultural Society, London, Eng., for one spike, in 1901. Each, .50; dozen, $5.00.

NEW WHITE CARNATION QUEEN



Plants offered for sale this season for the first time. This New Carnation bids fair to become the **Standard White Pink for Commercial purposes.** **QUEEN** has never shown disease of any sort. It is a wonderfully free and continuous bloomer and under ordinary culture the flowers are 3 to 3½ inches across. Well rooted plants from 2 inch pots 25 cents each, 2.50 per doz., 18.00 per hund.

CARNATIONS OF RECENT INTRODUCTION.

We offer these in strong plants from 3 inch pots, for summer blooming, at 25 cents each, $2.50 per dozen, by express only. Smaller plants for blooming next fall and winter at 15 cents each, $1.50 per dozen, by express only.

Boston Market. Fine large white, one of the best.

Cressbrook. Very large, fringed, bright silvery pink.

Dorothy Whitney. Large, fine, well formed, deep yellow.

Estelle. Large, clear, bright glowing scarlet.

Fair Maid. Large, fine, clear pink.

Floriana. Beautiful pink large and fine.

G. H. Crane. Very large, intense brilliant scarlet.

Gaiety. Large, handsomely variegated flower, scarlet and white.

Gov. Roosevelt. Large deep, rich crimson shaded with maroon.

Gov. Wolcott. Very large white, a fancy high grade sort.

Harry Fenn. A magnificent large Harvard crimson.

J. H. Manley. Early, large fringed brilliant scarlet.

Morning Glory. Beautiful, delicate shell pink.

Mrs. G. M. Bradt. Large clear white heavily edged and striped with bright scarlet.

Mrs. T. W. Lawson. Very large, dark cerise pink.

Prosperity. Very large, white overlaid with pink in mottles, deepening to centre.

SCHLEGEL & FOTTLER CO.,

Gentlemen: — I will just say a word in favor of your Franklin Park Lawn Seed. I have used it for the grounds of the Hon. John Hay for the past three years and it has proven satisfactory in every way. I have given it a test that very likely no other person has; I have sown it broadcast over old grass ground that had not been fertilized nor had anything done to it for thirty years. I sowed it, as I said, broadcast, and then I used the phosphate which you sent to us, raking it in well, and today not one gardener in a thousand would know but what that piece of grass ground had been ploughed and brought to a high state of cultivation before sowing the seed. So much for Schlegel & Fottler Co.'s Franklin Park Lawn Seed. Respectfully,

NEWBURY, N. H., December 7, 1902. W. J. GROUT, Gardener to the Hon. John Hay.

SCHLEGEL & FOTTLER CO.,

Gentlemen: — Your seeds the past season have proved highly satisfactory, both Vegetable and Flowers. I have won Certificates for display, and First Prize for best collection of Vegetables at the exhibitions of the North Shore Horticultural Society this year. Wishing you success from, Yours very truly,

MANCHESTER, MASS., Dec. 15, 1902. JAMES SALTER, Gardener for P. Dexter, Esq.

PLANT DEPARTMENT.

SELECT VARIETIES FOR GARDEN AND GREENHOUSE.



Bougainvillea Sanderiana.

AGAPANTHUS (Lily of the Nile.)

Fine plant for outdoor decoration. Planted in large pots or tubs it makes a splendid ornament for lawn, terrace or piazza.

Umbellatus. Bright blue on long stalks. Each, .25 and .50.
" **Albus.** White variety. Each, .50 and $1.00.

ANTHURIUMS.

Beautiful plant for conservatory, remarkable for the peculiar brilliant scarlet flowers and ornamental foliage. Each, $1.50 to 5.00.

ARAUCARIA EXCELSA (Norfolk Island Pine).

Popular tender evergreen, with handsome deep green foliage, arranged in whorls at regular intervals one above the other. Very ornamental and doing well in the house. Each, $1.00 and upwards.

ARDISIA CRISPA.

A fine ornamental plant for the house, of dwarf habit, with dark evergreen foliage and clusters of brilliant red berries. Each, $1.00 and $1.50.

ASPARAGUS.

Plumosus Nanus. A graceful climber with delicate bright green foliage, lasting for weeks after being cut. Each, .25 and .50.
Sprengeri. Very desirable species, useful as a pot plant or for hanging baskets, the fronds are often four feet long, a rich shade of green, and remain fresh for weeks after being cut. As it withstands dry atmosphere, it makes an excellent house plant. Each, .25 and .50.

BEGONIAS (Flowering Varieties).

Gloire de Lorraine. Brilliant rose pink, a continuous bloomer of most graceful habit. Plants in 2½ inch pot, .25; 4 inch, .50; 5 inch, .75 each.
Choice Sorts. We have a fine collection of these, .15 and .25 each.

BEGONIAS (Rex Varieties).

Remarkable for the rich markings of the foliage. Our collection of old and new sorts is one of the best in the country. Each, .25 and .50.

BOUGAINVILLEA.

This beautiful flowering plant can be had in bloom from early spring to mid-winter. It is valuable for its pleasing color, abundance of bloom and the length of time the flowers last. Each, .50; extra size, $1.00.
Glaber. Fine rose color.
Glaber, Sanderiana. Dazzling rosy crimson, remaining perfect for weeks.

CARAX JAPONICA VARIEGATA.

An exquisitely graceful, new Japanese grass with slender green foliage, edged with white, .25 and .35 each; $2.50 and $3.50 doz.

CROTONS.

Handsome foliage plants of great beauty and richness. Excellent as pot plants for the conservatory, making fine specimens for decorative purposes, also largely used for sub-tropical bedding.
Twelve Best Named Sorts. Each, .40 and upwards, according to size.

DRACÆNAS.

Splendid plants for house culture with bright tropical-looking foliage of rich and varied colors. Strong young plants. Each, .50; large plants, each, $1.00 to $2.00.

Amabilis. Green, white and pale violet.
Bruanti. Dark green foliage, fine for house.
Gracilis. Bright green leaves, reddish edge.
Indivisa. Narrow foliage. Each, .25 and .50.
Goldieana. Broad leaves with white bands.
Lindeni. Broad foliage, golden yellow edge.
Sanderiana. Narrow leaves, with silver bands.
Shepherdi. Deep green, with lighter edges.
Terminalis. Rich crimson, pink and white.
Youngi. Light green, changing to copper color.
Godseffiana. Foliage dark green spotted with creamy white, branching habit.

FICUS ELASTICA.

The well-known India Rubber Tree, for house decoration. Each, .75 for each foot high.

CANNA, LARGE FLOWERING DWARF FRENCH.

Selected Varieties of Special Merit.

Plants, not dry bulbs, each, .15; per doz., $1.50. By mail, .05 each extra.

Admiral Avellon. Orange scarlet overlaid with salmon.
Admiral Courbet. Light yellow, speckled with orange.
Alphonse Bouvier. Deep, rich, velvety crimson.
Ami Pichon. Magnificent, deep crimson, large truss.
Baronne de Poilly. Orange, shaded salmon, fine.
Beaute de Poitevine. Large, brilliant scarlet trusses.
Chas. Henderson. Fine crimson, grand variety.
Chicago. Grand vermilion scarlet.
Egandale. Soft currant red, bronze foliage.
Flamingo. Very large crimson flowers.
Florence Vaughan. Rich golden yellow, bright red spots.
Furst Bismarck. Rich scarlet crimson, immense trusses.
F. Newvessel. Soft, pleasing shade of carmine.
Goliath. Rich, dazzling crimson, very large.
Golden Sceptre. Rich, deep golden-yellow. 5 ft.
Hortense Barbereau. Large, cherry red, immense truss.
J. C. Vaughan. Deep orange scarlet, bronze foliage.
J. D. Cabos. Large, rich apricot, dark foliage.
Joseph Courbet. Velvety cardinal, shaded maroon.
Madam Crozy. Dazzling scarlet, golden-yellow edge.
Menelek. Broad flowers of nasturtium red.
Mlle. Berat. Desirable pink-flowered variety.
Papa. One of the finest reds.
Paul Lorenz. Rich blood red, shaded amaranth.
Paul Marquant. Salmon with carmine tint.
Philadelphia. Beautiful, rich velvety crimson.
Pres. Cleveland. Large, intense scarlet.
Pres. McKinley. Brilliant crimson-scarlet.
President Carnot. Orange-scarlet with pink.
Premier. Crimson-scarlet, yellow edge.
Queen Charlotte. Bright scarlet, yellow edge.
Robert Christie. Brilliant orange scarlet.
Rose Unique. Beautiful rose color.



Flowering Canna.

Roi des Rouges. King of the reds, brilliant.
Sam Trelease. Brilliant scarlet, yellow blotch.
Souv. Anthoine Crozy. Scarlet, gold border.
Souv. Pres. Carnot. Vermilion-scarlet.
Vice-Pres. Luizet. Cherry-red, carmine reflex.
Victor Hugo. Brilliant scarlet, dark foliage.

CANNAS, GIANT ITALIAN, OR ORCHID-FLOWERED.

Plants, not dry bulbs, each, .25; $2.50 per doz., except where noted.

Alemania. Upper petals salmon bordered with yellow, lower ones darker and marked with yellow.
Austria. Pure canary yellow with satin lustre and slightly dotted with scarlet. Each, .15.
America. Rich orange salmon, veined with scarlet, dark foliage.
Aphrodite. Golden yellow, with large salmon-colored spots.
Burbank. Rich canary yellow with a few carmine spots in the throat. Each, .15; per doz., $1.50.
Edward Andre. Fiery red with orange yellow blotches.
Italia. Deep orange scarlet with broad yellow border, very large. Each, .15; per doz., $1.50.
H. Wendland. Outer petals scarlet bordered with yellow, immense size and good substance.
La France. Brilliant orange scarlet, dark foliage.
Mrs. Kate Gray. Large, bright orange scarlet.
Mrs. Eisele. Large, light salmon pink.
Oceanus. Flame color with broad border of golden yellow-spotted, inner petals vivid scarlet.
Partenope. Dark orange shaded with yellow, fine.
Pluto. Beautiful, dark scarlet, bronzy red foliage.
Suevia. Pure canary yellow, satiny and bronzed inside.

CARNATIONS, HARDY GARDEN.

The following varieties are perfectly hardy and among our best garden plants; doing well in any good soil.

Border or Grass Pink. The old-fashioned hardy garden pink, very double, and a beautiful rose color. Each, .15; per doz., $1.50; per hund., $8.00.
Emperor. Double, rich crimson, clove-scented, and finely fringed. Each, .20; per doz., $2.00.
Mrs. Sinkins. Finest double, white, hardy carnation, and very fragrant. Each, .20; per doz., $2.00.



Carnations.

CARNATIONS.

The following choice varieties will be ready for delivery in April or May and we offer them in two sizes. The larger size are strong plants specially grown for summer and autumn blooming, and will give good satisfaction throughout the season. The smaller size are fine plants for planting out and growing through the summer, thus making excellent plants for blooming the following winter. Strong plants, .25 each; $2.50 per doz. Small plants, .15 each; $1.50 per doz.

Cressbrook. Beautiful, soft, clear pink.
Dorothy. Large, bright, pure pink.
Flora Hill. The popular large white.
Freedom. Fine, large white.
Gen. Gomez. Brilliant, cardinal maroon.
Gen. Maceo. Brilliant, scarlet maroon.
G. H. Crane. Large, rich scarlet.
Marquis. Bright pink, fine form and size.
Morning Glory. Delicate pink.
Mrs. G. M. Bradt. White edged and striped scarlet.
Mrs. Thos. W. Lawson. Bright, cherry pink.
Mrs. Joost. Light, bright pink.
Also the newer varieties at above prices.

CHRYSANTHEMUMS.

This collection has been carefully selected and includes the best introductions.
Strong Plants, each, .15; per doz., $1.50; by mail, each .05 extra.

Cullingfordii. Rich velvety crimson-maroon, reflex.
Erminilda. Beautiful shade of rose pink.
Frank Hardy. Very large, creamy white, incurved Jap.
Geo. W. Childs. Rich dark velvety crimson, reflex.
Geo. Bramhall. Primrose yellow, Japanese.
Glory of the Pacific. The best early pink.
Golden Wedding. Immense, rich golden yellow.
Helen Bloodgood. Beautiful clear pink, large.
H. W. Rieman. Large, exhibition yellow, extra.
Inter Ocean. Glistening pearly-white, pink tinge.
Ivory. Best early white, fine flower.
John Shrimpton. Bright velvety crimson-scarlet.
Joseph H. White. Fine cream-white, reflex.
Major Bonnaffon. Soft, clear yellow, incurved.
Marion Henderson. Early, bright yellow, reflex.
Maud Dean. Fine mid-season pink.
Minerva. Very large, yellow.
Miss Gladys Vanderbilt. Beautiful creamy-white.
Modesto. Intense yellow, incurved.
Mrs. Henry Robinson. Grand, snow white, incurved.
Mrs. Jerome Jones. Beautiful waxy-white.
Mrs. Perrin. Glistening pink, medium size.
Mutual Friend. Large, snow-white.
Niveus. Immense, snow-white flowers.
Pelican. Fine, pure white.
Pink Ivory. Beautiful shade of pink.



Puritan. White, flushed lilac, fine.
Queen. Extra large, white, incurved.
Viviand Morel. Extra large, light pink.
W. H. Lincoln. Magnificent golden yellow.

HARDY POMPONE CHRYSANTHEMUMS.

The following are the leading colors, and with a slight covering of coarse litter during winter will prove perfectly hardy. Each, .15; per doz., 1.50

Blushing Bride. Fine soft rose.
Canary. Pale yellow, bushy habit.
La Purete. Fine pure white.
Fred Peele. Deep crimson, gold tipped.
Globe d'Or. Golden yellow.
Regulus. Crimson red.

We can furnish a collection of 12 named sorts at above price if desired.

HELICONIA AUREA STRIATA.

An excellent decorative plant with large, oblong, deep glossy green leaves, marked by curving parallel veins of yellow. Each, 1.50.

HYDRANGEAS.

The following tender varieties can be wintered in a cellar, receiving just enough water to prevent shriveling. Strong plants. Each, .50.

Hortensia. Large pink, changing to blue.

Otaksa. Immense heads of rosy pink.

Red Branched. Dark red branches, deep rose flowers.

Thos. Hogg. Large, pure white.

PANDANUS.

Utilis. A fine decorative plant, with glossy, dark green foliage, excellent as a pot plant in the house or for the centre of vases. Each, 5-in. pots, 1.00; larger, 1.50.

Veitchi. One of the most attractive of the decorative plants, the leaves are light green, beautifully marked with broad stripes of pure white, and gracefully curved. Each, 5-in. pots, 1.25; 6-in. pots, 1.50.

PHRYNIUM VARIEGATUM.

A beautiful plant for decorative purposes, the oblong leaves are of a light green with broad creamy white bands and blotches, of dwarf neat habit and is also used in subtropical bedding. Each, .50 and 1.00.

SCHISMATOGLOTTIS.

Admirable decorative plants for the house, with handsome green foliage, striped and spotted with white. Each, 1.00.

TRITOMA UVARIA GRANDIFLORA (Red Hot Poker.)

A splendid summer and autumn flowering plant with dense, terminal spikes of rich, orange red tubular flowers. Each, .25 and .50.

VIOLETS.

Large plants, .15 each; $1.50 doz. Small plants, .10 each; $1.00 doz.

Lady Hume Campbell. Double light purple, strong healthy constitution, fragrant.

Princess of Wales. Immense single flowers of a rich, soft violet purple color, and intensely fragrant.

FOLIAGE AND FLOWERING PLANTS

FOR SUMMER BEDDING.

	Each.	Doz.	Hund.
Abutilon, In variety.	$.10	$1.00	$8.00
Alternanthera, Dwarf Scarlet.	.10	.75	5.00
Alternanthera, Dwarf Yellow.	.10	.75	5.00
Achyranthes. Bright Crimson.	.10	.75	6.00
Achyranthes. Green and white.	.10	.75	6.00
Ageratum. Blue or white.	.10	.75	5.00
Alyssum, Double White.	.10	.75	5.00
Alyssum, Variegated Foliage.	.10	.75	6.00
Asters. Assorted colors. Double.	.05	.50	3.50
Asters, Double White.	.05	.50	3.50
Begonias. In variety.	.15	1.50	10.00
Caladium Esculentum.	.25	2.50	17.00
Calendula.	.10	.60	4.00
Cannas, Dwarf Flowering.	.15	1.50	10.00
Centaurea Candidissima.	.10	1.00	7.00
Centaurea Gymnocarpa.	.10	.75	6.00
Coleus. Fine varieties.	.10	1.00	8.00
Cobæa Scandens.	.15	1.25	9.00
Feverfew, Double White.	.10	.75	6.00
Feverfew. (Golden Feather.)	.05	.60	4.00
Fuchsias. In variety.	.15	1.25	10.00

	Each.	Doz.	Hund.
Geranium, Double. Varieties.	$.15	$1.00	$8.00
Geranium, Single. Varieties.	.15	1.00	8.00
Geranium, Ivy Leaved. Sorts.	.15	1.00	8.00
Geranium. Variegated foliage.	.15	1.00	8.00
Heliotropes. Dark and light.	.10	1.00	8.00
Lantanas. In variety.	.10	1.00	8.00
Lobelia. Dark blue, for bedding.	.05	.60	4.00
Marigold. (Dwarf French.)	.05	.60	4.00
Mignonette. (Large-flowered.)	.05	.60	4.00
Nasturtium, Dwarf. Assorted.	.05	.60	4.00
Nicotiana. White, sweet scented.	.10	.60	4.00
Pansy. Special strain, extra choice.	.10	.75	5.00
Petunia, Double. Ass'd colors.	.15	1.25	8.00
Petunia. Single, assorted colors.	.10	.75	6.00
Phlox Drummondii. Assorted.	.05	.60	4.00
Ricinus. Castor oil bean.	.10	1.00	8.00
Salvia Splendens. Best scarlet.	.10	1.00	7.00
Verbenas. Assorted colors.	.05	.50	4.00
Verbena. Lemon scented.	.15	1.50	10.00
Vincas. Trailing.	.25	3.00	
Zinnia, Garden Prize. Assorted	.05	.60	4.00

Many other varieties not mentioned in this list can be furnished at regular prices.



Nelumbium Speciosum.

AQUATICS.

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the spring, and, under the same conditions as our native Water Lily, they will grow luxuriously and flower profusely the entire season; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties, at the approach of warm weather and when the water is warm. The plants can be grown in pots, where protection can be afforded them until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs only the moderate growers should be selected. In storing in tubs through the winter they should be kept where it is not warm enough to excite growth or so cold as to freeze.

HARDY VARIETIES.

Nelumbium Album Striatum. The edges of the pure white petals are tipped and striped with rosy carmine. $1.50 each.

Nelumbium Kermesinum. Satiny carmine rose. $1.00 each.

" **Luteum.** (American Lotus.) Rich sulphur yellow. 75 cts.; extra size, $1.50 each.

" **Speciosum.** (Egyptian or Sacred Lotus.) Perfectly hardy. The flowers are of a rose pink, very fragrant. Strong roots, 75 cts. each; extra size, $1.50 each.

Nelumbium Roseum. Deep rose pink, $1.00 each.

Nymphaea Alba Candidissima. Large white variety of the English Water Lily. 50 cts. each.

" **Odorata.** The well-known, white, fragrant Pond Lily. Price, 20 cts. each; $2.00 per doz.

" **Odorata Gigantea.** A southern form of the preceding, larger flowers. 20 cts. each.

" **Odorata Rosea.** (Cape Cod Water Lily.) One of the best, pink, hardy Nymphaeas; it possesses all the desirable qualities of the white-flowered species. Price, 50 cts. each; $5.00 per doz.

Nymphaea Laydekeri Lilacea. Soft, rosy lilac, Tea Rose Fragrance. $1.00 each.

" **Laydekeri Purpurata.** Rich, rosy crimson with orange-red stamens, $1.00 each.

" **Marliacea Chromatella.** The best yellow Water Lily in cultivation. Price, 50 cts. each.

" **Marliacea Rosea.** Large, deep rose. $1.00 each.

" **Pygmaea Helvola.** A yellow, pygmy Water Lily, free flowering. Price, 30 cts. each.

" **Robinsoni.** Dark orange-red effect, fine. Price, $1.00 each.

TENDER VARIETIES.

Nymphaea Capensis. Rich sky-blue, 6 to 8 inches across. Price, $.75 each.

" **Cœrulea.** Light blue. Price, 50 cts. each.

" **Devoniensis.** Brilliant rosy-red; often 10 to 12 inches across. Price, 50 cts. each.

" **Dentata.** Large white, with long pointed buds. Price, 50 cts each.

" **Mexicana.** Bright canary yellow; 4 to 5 inches across. Price, 30 cts. each.

" **Rubra Rosea.** Rosy carmine; 8 to 10 inches across. Price, $1.50 each.

" **Zanzibarensis Azurea.** Deep, rich azure blue; delicate fragrance. Price, 50 cts. each.

" **Zanzibarensis Rosea.** Deep rose color. Price, 50 cts. each.

Water Hyacinth. (*Pontederia.*) Floats on the surface of the water and produces fine spikes of light, rosy lilac Orchid-like flowers. Price, 15 cts. each; $1.50 per doz.

Water Poppy. (*Limnocharis Humboldtii.*) Flowers clear yellow; Poppy-like. Price, 15 cts. each.

Water Snowflake. (*Limnanthemum Indicum.*) In growth the plant resembles a Water Lily, with leaves from 3 to 5 inches across; the flowers are about as large as a fifty-cent piece, white; the upper surface of the petals is covered with a delicate fringe. Price, 25 cts. each.

Parrot's Feather. (*Myriophyllum Proserpinacoides.*) Very graceful, its long trailing stems are clothed with whorls of the most exquisite foliage. Price, 15 cts. each; $1.50 per doz.

Cyperus Papyrus. (Egyptian Paper Plant.) Produces a number of slender stems surmounted by dark-green, shining plumes. Price, 25 and 50 cts. each.

Schlegel & Fottler Co.'s

CHOICE VEGETABLE SEEDS.

For over sixty years our seeds have maintained their superiority for purity and general excellence, and we number among our customers the best and most prominent gardeners, and many of the largest buyers in New England.

SEEDS BY MAIL.—We send all seeds ordered at ¼ lb., ounce or packet rates, free of charge for postage. All heavy seeds, including peas, beans, corn, clover seed, seed grain, roots, etc., are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover the postage, at the rate of eight cents per pound, or fifteen cents per quart. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

Many of the express companies now take seeds, bulbs and plants at a reduction of twenty per cent. from regular merchandise rates, and we advise sending by express when possible to do so; especially if ordered in quantity, being cheaper, and in case of loss are easily traced.

We endeavor to execute all orders carefully and promptly (usually the day they are received or the day following), and in the press of business, errors may occur, although we try to guard against them; in such cases we should be notified, when we will make prompt and satisfactory correction.

ARTICHOKE. Artiſchoke.

The seed should be sown in April, in a good soil, in drills ten to twelve inches apart and about one inch deep. Protect the plants during the next winter with a light covering of litter, and the following spring separate the plants, and transplant into rows three feet apart, setting the plants two feet apart in the rows. The suckers, or offshoots, from established plants, may be used for propagating instead of sowing seed. The plant is a hardy perennial, growing three to four feet high, with numerous branches. Just before the flower is ready to open, the head is in condition to boil. The edible portion is the under side of the head, the leaves being separated after cooking, and eaten with butter, salt, and pepper.

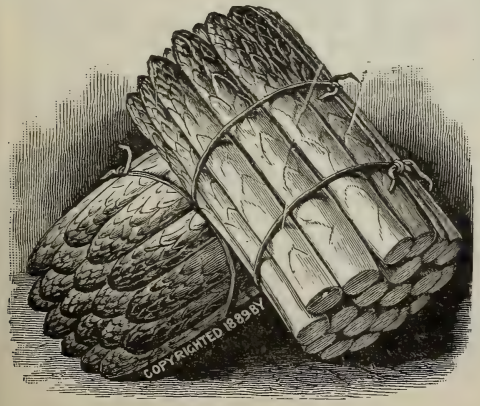
Green Globe. The best for general use. Pkt., .05; oz., .30;

JERUSALEM ARTICHOKE. Erdartiſchoke.

A species of sunflower *(Helianthus tuberosus)*. A tuber that thrives well upon light, dry soil, and is cultivated for feeding to sheep and swine, the tops also being sometimes cut and cured as a dry fodder. The tubers are also used for pickles. Qt., .20; pk., $1.00.

ASPARAGUS. Spargel.

One ounce to 60 feet of drill.



A bed of asparagus, when properly made, lasts many years, and should find a place in every garden, and to those who grow vegetables on a larger scale, the asparagus crop is a most reliable one. Asparagus roots may be purchased in the spring, or may be grown from seed sown in April or May, in good soil, in drills twelve to fourteen inches apart. The permanent bed should be made *very rich with well-rotted manure*, and thoroughly worked over to a depth of nearly two feet. The asparagus roots (either one or two years old) are to be transplanted into this bed, setting them in rows three or four feet apart, leaving about eighteen inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. Cover lightly at first, gradually filling the trenches as the plants begin to start:

ASPARAGUS (Continued).

the crowns of the roots should be about six inches below the level of the bed. Avoid location near trees, particularly large trees, or their roots will soon take possession of the ground. All difference in varieties of asparagus is probably the result of care in selection, and natural adaptation of soils.

	Pkt.	*Oz.*	¼ *Lb.*
Conover's Colossal. Large and prolific.	.05	.10	$ .20
One-year-old roots, per 100, .75; two years, per 100, $1.00.			
Moore's Giant Purple Top. Uniform and large. The best.	.05	.10	.25
One-year-old roots, per 100, .75; two years, per 100, $1 00.			
Palmetto. Said to be earlier than other sorts.	.05	.10	.25
One-year-old roots, per 100, .75; two years, per 100, $1 00.			
Columbia Mammoth White. Pure-white stalks. Large.	.05	.10	.30
One-year-old roots, per 100, $1 00; two years, per 100, $1.25.			

Special quotations will be given for roots in large quantities.

BEANS, English. Groſſe Engliſche Bohnen.

English broad beans are very hardy and should be planted in the spring as early as the ground will permit. Plant sparingly, in rows two feet apart, in good soil, and cultivate only in fair weather, and when the foliage is dry. As the pods get formed, top the plants, thus avoiding too much running to vine.

	Pkt.	*Qt.*	*Pk.*
Broad Windsor. Best sort for general use.	.10	.30	$2.00

BEANS, Dwarf or Bush. Buſch Bohnen.

One quart will plant 100 feet of drill. One and one-half bushels will plant one acre.

Dwarf beans, as a rule, are more hardy, and earlier, than the running sorts. They are usually planted in drills, and stand well without support. The rows should be two to three feet apart, according to the character of the soil, and the covering about two inches. Beans will thrive upon light soils, although more profitably grown under good cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted till danger from frost is over; and a dry, warm soil is needed to insure germination. The vines should not be disturbed when moist, or the pods will become rusty. A succession of plantings may be made from early in May till the first of September.

GREEN PODDED VARIETIES.



The Warren. Pods round, of good size, stringless and tender; quality excellent. Pt., 15; qt., 30; pk., $1.75.

Stringless Green Podded. Very early, stringless and of excellent quality; a superior variety. Pt., .15; qt., .30; pk. $1.50.

Early Mohawk. Early, quite hardy, and of good quality; pods flat. One of the best for market. Pt., .15; qt., .25; pk., $1.25.

Early Valentine. Early, pods round, flavor good. Pt., .15; qt., .25; pk., $1.25.

Long Yellow Six-Weeks. Early, flat pods, good quality. Pt., .15; qt., .30; pk., $1.50.

Early China. Early, good either for a snap or shell bean. An old variety. Pt, .15; qt., .30; pk., $1.50.

Refugee. A late sort with round pods. Very productive, and of good quality. Used for pickling. Pt., .15; qt., .25; pk., $1.25.

Yellow-Eye Improved. Largely grown for baking. Valuable for a field crop. Pt., .10; qt., 20; pk., $1.00.

Blue-Podded Butter. One of the best snap beans—entirely stringless and wonderfully prolific. Pt., .20; qt., .40.

	Pt.	*Qt.*	*Pk.*
Vienna Forcer. Pods long, flat, green and stringless dwarf; and good for forcing	.20	.40	
Triumph of the Frames. Small, extremely early and prolific. One of the best for forcing	.20	.40	
Giant Green Pod Stringless. Very early, green podded, stringless, long, round, full, fleshy, tender pods, prolific and excellent quality	.15	.30	1.75

DWARF BEANS (Continued).

	Pt.	Qt.	Pk.
Yellow Cranberry. Medium early; pods round, pale green, quite hardy and productive. A favorite with market gardeners.	.15	.25	$1.50
Low's Champion. Very productive, with stringless, large, green, flat pods. Excellent either as a string or shell bean.	.15	.30	1.50
Dwarf Horticultural. A shell bean of excellent quality. Medium early and productive.	.15	.30	1.50
Goddard. (Boston Favorite). Similar to Dwarf Horticultural, except the beans are larger and the pods longer and more highly colored.	.15	.25	1.25
Dwarf Lima—Henderson's. A dwarf strain of the Sieva, growing to a height of about eighteen inches. Very productive, producing a continuous crop from time of coming into bearing until frost. Quality excellent.	.20	.35	2.00
Dwarf Lima—Burpee's. A true bush form of the Large Lima bean, growing eighteen to twenty inches high, very productive. Quality the best.	.20	.40	2.25
Dwarf Lima—Dreer's. This is a much larger bean and of better quality than the Henderson. It is not quite as large as the Large Lima, but the beans are thicker, sweeter, grow closer together in the pods, are more tender and succulent, and remain longer green after maturing. It grows about two feet high, is of vigorous branching habit, matures early and yields well.	.20	.40	2.25
Dwarf Lima—Jackson Wonder. Grows from 18 to 25 inches high. Immensely productive. The beans are rich, marrowy and fine flavored.	.20	.35	2.00
Ruby Horticultural. A selection from Dwarf Horticultural, with pods more brilliantly colored	.15	.30	1.50
White Pea. The most popular bean for baking. We offer a superior strain of this variety.	.10	.20	1.00
Turtle Soup. The small black bean used for soup.	.15	.25	1.25

WAX PODDED VARIETIES.

Thorburn Valentine Wax. The earliest of the wax varieties. Of excellent quality.	.15	.30	2.00
Davis's White Kidney Wax. A new variety. Plant vigorous, and of compact upright growth, with pods extra long, straight, oval, of a clear, waxy, white color, often seven to eight inches in length, and when fit for use quite stringless.	.15	.30	2.00
Golden Wax. This has long been the standard variety for general use. Vines of medium size, erect, hardy and productive. Pods long, nearly straight, broad, flat, golden-yellow, very fleshy and wax-like, with short, fleshy green points, cooking quickly as snaps, or shelling well when green, and of the highest quality in both conditions.	.15	.30	2.00
Wardwell's Kidney Wax. Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. They ripen about the same time as the Golden Wax. Market gardeners find this a profitable variety, owing to its large size and handsome color.	.15	.30	2.00
Golden-Eyed Wax. This variety is probably more free from rust than any other. Pods long, straight, flat, moderately fleshy, but not entirely stringless. Color waxy golden-yellow.	.15	.30	2.00
Yosemite Wax. The largest pods of any of the wax varieties, averaging 8 to 10 inches in length. Of a rich golden yellow color, and entirely stringless. Productive and of excellent quality.	.15	.30	2.00
Currie's Rust-Proof. Pods long, flat, straight and of a waxy-white color. Beans oblong and black. Quality excellent.	.15	.30	2.00
Black Wax. Early, very tender and of good quality. Pods round, yellow.	.20	.35	2.00
Refugee Wax. A perfect Refugee with long, round, yellow wax pods. Suitable for early or late planting, and an immense yielder.	.15	.30	2.00

BEANS, Pole or Running. Stangen Bohnen.

One quart will plant 150 hills.

The planting of the various sorts of pole-beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas and Sievas, being very tender, will do better if not planted in the open ground before the first of June. Plant in hills about three feet apart, and one to two inches deep, using five or six seeds to each hill, and set a pole firmly in the centre. Manure liberally in the hill with well-composted fertilizer. Thin the plants, leaving three in each hill. Many cultivators consider it best, in planting Limas and other flat beans, to place the eye down, claiming in this way that they will germinate more quickly.

	Pt.	Qt.	Pk.
Large White Lima. The standard for quality, but too late for the north.	.20	.35	2.00
Dreer's Improved Lima—Challenger. A productive variety, with short, straight, broad pods. Beans smaller but thicker than the Large Lima. Quality excellent	.20	.40	2.00

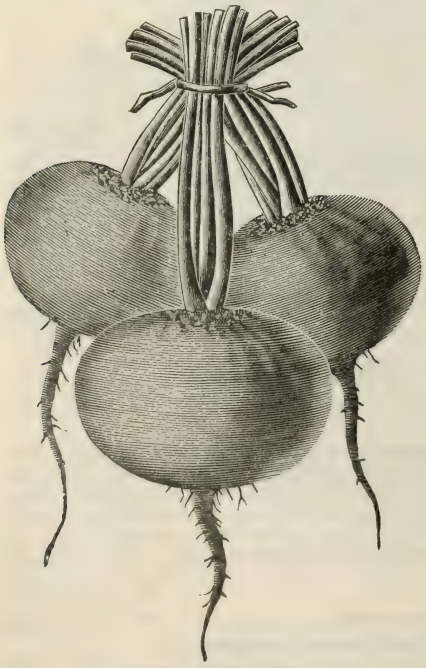
POLE BEANS (Continued)

	Pt.	Qt.	Pk.
Siebert's Early Lima. The earliest of all the Limas. Quite hardy and vigorous.	.15	.30	$2.00
King of the Garden Lima. Very large pods. Vigorous and productive.	.20	.40	2.25
Old Homestead — Improved Kentucky Wonder. Excellent; very productive. Pods a silvery-green color, of large size and entirely stringless.	.20	.35	1.75
King Horticultural. Beans and pods much larger than the ordinary Horticultural, and more brilliantly colored.	.15	.30	1.75
Golden Cluster Wax. Dreer's. Pods a beautiful golden yellow, from six to eight inches long, produced in clusters of four to six. Quality excellent.	.20	.40	2.25
Sieva, or Small Lima. Earlier than the large Lima, with pods and beans much smaller. Quality very good.	.20	.35	2.00
Brockton Pole. Pods five to six inches long, broad, curved, and splashed with bright crimson, making them very attractive	.15	.30	1.75
Pole Horticultural. Used as a string bean, a shell bean, also for baking. Pods short, broad, and streaked with bright red. Of best quality	.15	.30	1.75
Arlington Red Cranberry. Pods large, very tender, and almost stringless	.15	.30	1.75
White Case-Knife. Early with pods very long, flat, irregular, green changing to cream-white, useful both as a shell and a string bean	.15	.30	1.75
Indian Chief. Pods short, broad, flat, fleshy, white and wax-like, and of superior quality for a snap bean	.20	.35	2.00
Mont d'Or Wax, or Golden Butter. The earliest of the pole beans. A strong, vigorous grower, with pods six to eight inches long, in clusters, very thick and fleshy	.15	.30	1.75
Scarlet Runner. Very ornamental, free climber with bright scarlet flowers	.20	.35	2.00
White Runner. Large white flowers, often planted with the Scarlet variety. The effect is very fine	.20	.35	2.00
Lazy Wife. Pods long, stringless, and of rich buttery flavor	.20	.40	2.25
Yard Long, or Asparagus. Pods often 20 to 30 inches in length, per pkt.,	.15		

BEET. Runkel Rübe.

One ounce will sow fifty feet of drill, five or six pounds for an acre.

A rather light soil, well enriched, is best suited to the cultivation of the various beets. The mangels and sugar-beets in particular require very liberal manuring. For an early crop of table beets, sow the seed as early as the ground is in condition to work: light frosts will not injure the young plants. For a main crop, sow the first of May; and for winter beets, during the first two weeks in June. Sow in drills twelve to fifteen inches apart, and about one inch deep, pressing the earth firmly upon the seed,—a very important matter. Use about six pounds of seed per acre. Thin out when the plants are large enough. The varieties for table use should be left four or five inches apart, while the mangels and sugar-beets should stand ten to twelve inches apart in the row.



CROSBY'S EGYPTIAN BEET.

Crosby's Egyptian. This variety is as early as the original Egyptian, but by careful selection has been made thicker, and of better quality. For *early* use, either for market or for family gardens, this variety easily takes the lead. It is very popular among market gardeners. Pkt., .05; oz., .10; ¼ lb., .30; lb., $1.00.

Improved Egyptian. The advantages of this variety over ordinary strains of the Egyptian are in its being of a *much brighter color and smoother.* It is fully as early for small beets for bunching, but makes faster growth later, avoiding the woody fibre found in the old strain. Pkt., .05; oz., .10; ¼ lb., .20; lb., .60.

Early Eclipse. Very early, dark red color, small top, and free from fibrous roots; will grow without thinning the plants. In shape it is more flat than Dewing's. Pkt., .05; oz., .10; ¼ lb., .20; lb., .60.

Bastian's Early. Very early, of quick, large growth, fine turnip form and bright red color. Excellent quality. One of the best for market gardeners' use. Pkt., .05; oz., .10; ¼ lb., .20; lb., .50.

Detroit Dark Red Turnip. Nearly as early as Egyptian, and an excellent keeper. Tops small and upright growing. Roots dark red and globular in shape. Tender and sweet. Pkt., .05; oz., .10; ¼ lb., .20; lb., .60.

Edmands' Turnip Blood. *Seed grown from originator's choice stock.* This variety is thoroughly fixed and uniform in type. The flesh is deep blood-red in color, and exceedingly sweet and tender. It is round, smooth, of good market size, and does not grow over large. It is decidedly the best beet for marketmen's use. Pkt., .05; oz., 10; ¼ lb., .20; lb., .50.

BEET (Continued).



Dewing's Early. Of deep red color, smooth and of fine form. One of the leading varieties both for market and for family use. Pkt., .05; oz., .10; ¼ lb., 20; lb., .50.

Arlington Favorite. A variety closely resembling the Dewing's as originally introduced, of medium size and dark rich color, of excellent quality, and does not become coarse and stringy when a little old, as do many varieties. Pkt., .05; oz., .10; ¼ lb., .20; lb., .60.

Long Smooth Blood. A prolific variety very dark in color; stands drought better than the turnip varieties. Pkt., .05; oz., .10; ¼ lb., .20; lb., .50.

Swiss Chard, or Silver Sea Kale Beet. Used as greens, and the ribs of leaves cooked and served as asparagus. Pkt., .05; oz., .10; ¼ lb., 30; lb., .75.

VARIETIES GROWN FOR FEEDING STOCK.

Sow in April or May, using eight to twelve pounds to the acre.

	Oz.	*¼ Lb.*	*Lb.*
Lane's White Sugar. One of the best for feeding stock. Very sweet	.10	.15	.40
Vilmorin's Improved White Sugar. This variety is much grown in Europe for sugar-making; very sweet, and keeps well; much relished by stock	.10	15	.40
Klein Wanzleben. A white sugar beet, containing a large percentage of sugar. Excellent for feeding to cattle	.10	.15	.40
Mangel Wurzel, Norbiton Giant. A long red variety, preferred by many to common Long Red, as it is considered of better keeping quality; good for deep soils . .	.10	.15	.40
Mangel Wurzel, Yellow Globe. Does better on shallow soils than the long varieties, and is more easily pulled; is also of richer quality, and an excellent keeper . .	.10	.15	40
Mangel Wurzel, Golden Tankard. Flesh a deep, rich yellow, very sweet and nutritious. In shape a little shorter than the Giant, but thicker. A very heavy cropper.	.10	.15	.40

BROCCOLI. Spargel Kohl.

This plant is very closely allied to the cauliflower, the variation being very slight. It is generally considered rather more hardy, however. In growing broccoli, a seed-bed should be prepared, and the seed sown in May. The plants will be ready to transplant late in June, or early in July, and should be set in very rich, mellow ground, in rows about two and a half feet apart, leaving eighteen inches between the plants. In cool, moist fall weather it thrives well; but, owing to the fact that failure so often results from heat and drought in August and September, its cultivation is rather limited.

White Cape. Heads medium, compact, and creamy-white; reliable to head. Pkt., .05; oz., .30; ¼ lb., $1.00.

Early Purple Cape. Rather hardier sort, with greenish-purple heads; good flavor. Pkt., .05; oz., .30; ¼ lb., $1.00.

BRUSSELS SPROUTS. Sprossen Kohl.

A species of the cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seed should be sown about the middle of May, in a seed-bed, and the plants afterwards set in rows two feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in autumn, after the early frosts.

Dwarf Improved French. Compact heads of good quality. Pkt., .05; oz., .20; ¼ lb., .60.

Paris Market. The best and surest strain. Pkt., .05; oz., .20; ¼ lb., .60



BRUSSELS SPROUTS.

CABBAGE. Kopf-Kohl.

One ounce of seed produces about 3,000 plants.

Early, medium, and later cabbage all thrive upon similar soils. The soil along our seashores is peculiarly adapted to their growth, as in such localities they have been grown for several consecutive years upon the same land, without injury from "club-root" while, a few miles inland, club-root almost invariably appears where cabbages are grown two years in succession. It is always perfectly safe, however, to select either a piece of strong-sward, or, if more convenient, land that has not borne crops of cabbage or turnips for two or three years previously. Sward-land should be ploughed in the fall, and again cross-ploughed in early spring, after a heavy dressing of strong manure; high cultivation is absolutely necessary. In this vicinity the larger portion of the early varieties are grown from seed sown in hot-beds in February or March, only moderate bottom-heat being required. Transplant into other frames, without much, if any, bottom-heat, as soon as the plants show the fourth leaf, setting them in the earth to make them stocky. In April, or as soon as the ground can be easily worked, set out in rows three feet apart, and about eighteen inches between the plants. The smaller varieties may be grown a little closer. The ground should be thoroughly stirred with cultivator and hoe every week, till the plants cover the ground. Cold-frame plants are often used for early crops: such plants are obtained by sowing the seed about the middle of September and later transplanting into cold-frames, where they are wintered over. These plants are desirable on account of their hardiness, and are less liable to become stunted when set in the open ground. In some localities a crop of celery is made to follow early cabbages the same season by setting every third row with celery-plants. (See remarks on *Celery Culture*). For a fall crop, sow cabbage in the open ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, besides that which is ploughed in; thin out to one good plant in each hill. In the same way crops may be grown to lay in for the winter use, planting seed as late as July 1 (the middle of June is about the right time, however). If the young plants are troubled with the cabbage fly, sprinkle them with tobacco dust, air-slacked lime, slug shot, or wood ashes, while the dew is on them. To keep off the cabbage worm, sprinkle with Dalmation Insect Powder.

	Pkt.	*Oz.*	*¼ Lb.*
Express Extra Early. The earliest of all. Medium size, with few leaves. . . .	.05	.20	$ .60
Early Spring. An extra early, round, flat-headed sort	.10	.35	1.25
Allhead. Early, sure-heading, reliable. **Very solid and uniform in shape and color.**	.05	.30	1.00
Early Jersey Wakefield. A standard early variety; of medium size; in shape, pyramidal, with a rounded peak; being very hardy, will winter in cold frames. .	.05	.25	.75
Improved Early Summer. A few days later than Wakefield, rather larger, and more globe-shaped; much used by market gardeners; stands long in head. . .	.05	.20	.60
Early York. A well-known early variety; of small size; shape, roundish oval. .	.05	.20	.50



GLOBE CURLED SAVOY CABBAGE

Globe Curled Savoy. A variety with finely curled leaves, and of more delicate flavor than any of the other varieties; used for a fall crop or for winter. Pkt., .05; oz., .30; ¼ lb. $1.00.

Drumhead Curled Savoy. Rather larger, and not so finely curled as last named sort. Pkt., .05; oz., .25; ¼ lb., .75.

Red Drumhead (Buxton). This we believe to be the best strain of red cabbage in this market. For solidity, deep red color, certainty of heading, and dwarf habit of growth, it has no equal. Pkt., .05; oz., .30; ¼ lb., .75.

Danish Ball-Head, or Hollander. A very solid, hard heading, heavy variety; an excellent keeper. Pkt., .10; oz., .35; ¼ lb., $1.00.

Twiss's Stone-Mason. We offer choice stock of this variety, grown from introducer's own seed. Pkt., .10; oz., .35; ¼ lb., $1.00.

Warren's Stone-Mason. An improvement on the old strain of Stone-Mason; a strictly reliable variety, rounder in shape and very solid. Hundreds of pounds of this variety are annually sold by us, the same customers using it year after year. This is surely good evidence of superiority. This seed will be sold only in sealed packages as heretofore, thus protecting the grower and ourselves, and at the same time assuring our customers of getting the genuine article. Pkt., .10; oz., .35; ¼ lb., $1.00.

Marblehead Mammoth. The largest variety of drumhead known; needs to be set about four feet apart each way; often grows to weigh sixty pounds per head; not considered the most profitable sort. Pkt., .05; oz., .25; ¼ lb. .75.

Premium Flat Dutch. A standard variety of drumhead; much used at the South and West. Pkt., .05; oz., .20; ¼ lb., .60.



WARREN'S STONE-MASON CABBAGE.

CABBAGE (Continued).



FOTTLER'S BRUNSWICK CABBAGE.

Winnigstadt. A sugar-loaf variety, some three weeks later than the earlier sorts; grows to good size, and does better on lighter soils than other sorts. Pkt., .05; oz., .20; ¼ lb., .60

Succession. (Henderson's). A second early sort, with large solid heads Valuable also for a late crop. Pkt., .05; oz., .25; ¼ lb., .75.

All-Seasons. (Gregory). An early drumhead sure-heading, solid variety. Desirable for early or fall use. Pkt., .05; oz., .20; ¼ lb., .60.

Fottler's Brunswick. Introduced by us some twenty-five years ago. A general favorite throughout the the country; the earliest drumhead of large size; small stem; sure to head. Pkt., .10; oz., 30; ¼ lb., $1.00.

English Curled Savoy. Used only to sow early in the spring for greens, and generally considered a profitable crop for market. Pkt., .05; oz., .10; lb. .75.



EARLY SCARLET FORCING CARROT.

CARROT. Moehre.

One ounce will sow 100 feet of drill. Three pounds will sow an acre.

Carrots are grown more for feeding to stock than for culinary purposes, although there is usually a market demand for considerable quantities for cooking, many of the early sorts being sold in bunches when about half grown. A rather light, sandy loam, deeply tilled, is best suited to their growth; and upon such soil, if it has been liberally fertilized the previous year, a good crop may be grown without much, if any, additional manure. Strong, fresh manure should never be used. Make the surface smooth, and sow in drills about fourteen inches apart, and about half an inch deep, thinning the plants, when large enough, so as to stand about three to four inches apart. April or May is the proper time to sow, varying the time accordingly as an early or late crop is wanted. Good crops have been grown from sowings as late as the tenth of June. Early weeding is very important.

Early Scarlet Forcing. A small, turnip-shaped variety; used only for early forcing Pkt., .05; oz., .10; lb., $1.00.



EARLY HORN CARROT.

Early Scarlet Horn. A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use, and to sell in bunches; bears close planting. Pkt., .05; oz., .10; lb., $1.00.

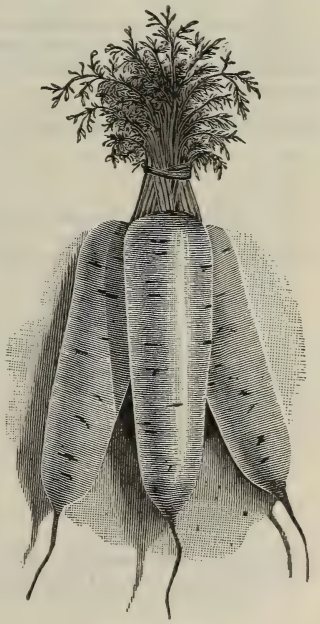
Guerande. Rather more oval in form than Early Scarlet Horn, and much larger, of fine grain and deep orange color; excellent sort. Pkt., .05; oz., .10; lb., $1.00.

Half-Long Scarlet Nantes. An improved stump-rooted variety, of fine color. Pkt., .05; oz., .10; lb., $1.00.

Danvers Half-Long. The best variety for general crop; is of rich color, and a good keeper; yields largely, and is easily harvested. Pkt., .05; oz., .10; lb., $1.00.

Long Orange. A large, long-rooted variety, much used for main crop; yields large crops. Pkt., .05; oz., .10; lb., .90.

Large White Belgian. This variety grows about one-third out of ground, roots white, green above ground, grown extensively for feeding stock. Pkt., .05; oz., .10; lb., .70.



DANVERS CARROT

CAULIFLOWER. Blumen Kohl.

One ounce of seed produces about 3,000 plants.



Cauliflowers require very high cultivation, even more so than cabbages, and plenty of moisture. Whether grown in the kitchen garden or upon a large scale, the crop is a paying one. The demand is evidently rapidly increasing, and there is no more delicious vegetable grown. Cold-frame plants are probably the best and hardiest for early crops; the frames, however, need rather more protection during cold nights than is required for cabbage plants. Seed sown in hot-beds in February will produce plants that are not much, if any, inferior to cold-frame plants. They should be transplanted once before setting in the open ground, and also should be gradually hardened by exposure; in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about two feet by fifteen inches, and cultivate the same as cabbages. Where irrigation is practicable, great advantage is thus obtained during a drought. For late cauliflowers, sow seed in open ground, from the middle of May to the middle of June, in hills the same as directed for late cabbages. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.

	Pkt.	*Oz.*
Fottler's Champion Erfurt. This has for several years past been our standard variety for general use. Heads uniformly of large size, compact and beautiful in form. Very reliable.	.25	$4.00
Early Dwarf Erfurt. A choice strain. Very dwarf, with pure white heads of excellent quality. Very sure to head.	.20	3.50
Dwarf Early Danish. (Sea Foam). Some growers prefer this strain to any other. It is a variety that comes to maturity very evenly, and almost every plant produces a fine head.	.20	3.50
Fottler's Early Snowball. A superior strain of this well-known sort. Excellent for forcing under glass or for field culture. A sure header.	.20	3.50
Lenormand's Short-Stemmed. A large, late variety. Should be planted early.	.10	1.00

CELERIAC. Knoll Sellerie.

TURNIP-ROOTED CELERY.

A variety of celery with roots of turnip shape. It is grown in the same manner as ordinary celery, but may be set closer — about eighteen inches by six inches. But little earthing-up is required. Can be kept in winter in same way as other celery. It is eaten as a salad, the roots being boiled and sliced and used with vinegar.

	Pkt.	*Oz.*	*¼ Lb.*
Erfurt Giant. The best sort.	.05	.20	$ .60

CHERVIL. Kerbel.

Cultivated the same as parsley. Used for flavoring soups and stews. The tops only are used.

	Pkt.	*Oz.*	*¼ Lb.*
Fine Curled. The best variety.	.05	.20	$ .60

CHICORY. Cichorien.

Grown for the roots, which, when dried and roasted, are ground for mixing with coffee, the mixture being preferred by many to pure coffee, as it is much richer in flavor. Cultivation of this plant precisely the same as for carrots.

	Pkt.	*Oz.*	*¼ Lb.*
Large-Rooted.	.05	.20	$ .60

CRESS. Kreſſe.

Used for salads and for garnishing.

	Pkt.	*Oz.*	*¼ Lb.*
Curled, or Peppergrass. The sort most generally grown. Seeds should be sown in April in rows a foot apart. Successive sowings should be made every two weeks, as it runs quickly to seed.	.05	.10	$ .25

CRESS (Continued).

	Pkt.	Oz.
Water. A hardy perennial aquatic plant, growing in water along the margins of streams. It is easily introduced by setting roots, or by sowing seeds about mid-summer, in beds prepared at the edge of slow-running water. It is used as a salad in early spring-time, has an agreeable, pungent flavor, and is believed to be of value as a purifier of the blood.	.10	.40

CELERY. Sellerie.

One ounce will produce about 4000 plants.

The proper time to sow is early in April, transplanting about the first of June. Set in rows three feet apart, and about twelve inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and, as fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. When well blanched it is ready for use. For winter use it is usually placed in frames, and covered with earth and litter, or stored in cool cellars. Comparatively few soils are well suited to celery culture. Rich, mellow soils of a sandy nature, are best; while soils that settle and become hard after rain are unsuitable, The seed being very small, should be covered very lightly, and the earth firmly pressed down upon it. In setting early cabbages, to be followed by celery, it is usual to omit every third row—or, in an onion crop, every fifth or sixth row—as a space in which to transplant celery; in this way the celery is left to occupy the ground after the other crops are removed, the usual distance between the rows of celery being about six feet. It is necessary to plough-in a very heavy dressing of the best of manure to mature both crops.

	Pkt.	Oz.	¼ Lb.
Boston Market. The dwarf, branching variety grown so extensively about Boston. It is unequalled by any other sort, being solid, crisp, and of excellent flavor; its compact, dwarf habit allows closer planting, and requires less earthing-up than taller sorts.	.10	.40	**$1.25**
Rose Ribbed Golden Self-Blanching. A sport from the Paris Golden Yellow. Very solid, with rose tinted ribs	.10	.35	1.00
Henderson's White Plume. The stalk, and portions of inner leaves and heart, *are naturally white;* needs very little earthing-up; crisp, solid, and of a pleasing nutty flavor, while its white, feather-like foliage is very ornamental.	.05	.25	.60
Pink Plume. Similar to White Plume, except that the stalks are delicately marked with pink. It also has the rich, nutty flavor of the red celeries.	.05	.25	.60
Celery Seed for Flavoring. Used in flavoring pickles, soups, etc.		.10	.15



Giant Pascal. This variety is a selection from the Paris Golden Self-Blanching Celery which has become so popular in the last few years. It partakes of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows about two feet high; the stalks are very broad, thick and crisp, and entirely stringless — the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight earthing-up and very quickly — usually in five or six days. A most valuable variety, for both second early and midwinter use. Pkt., .05; oz., 25; ¼ lb., .60.

Paris Golden-Yellow. (Self-Blanching). This celery has become well established as a standard variety, and is now being grown in large quantities for our markets, the growers having found it very profitable for the past few years, and its introduction has excluded nearly all other early varieties. Its fine dwarf form, rapid growth, extreme earliness, superior flavor, and keeping qualities, rich golden color, and slight trouble in blanching, all recommend it. It has shown no signs of blight or rust where all others were more or less affected. Our seed comes direct from the introducers in Paris, and we recommend it for purity. Pkt., .10; oz., .50; ¼ lb., $1.50.

Beside the above varieties, we offer the following at a uniform price of: per pkt., .05; oz., .25; ¼ lb., 0.60.

Crawford's Half Dwarf.—White Walnut—Sandringham. Carter's Crimson—Hartwell's Perfection—Golden Heart.

CORN, Sweet or Sugar. Zucker Mais.

One quart will plant about 200 hills. Ten quarts to the acre.



All are so familiar with corn, that it is unnecessary to describe its appearance or uses. Its cultivation is very simple, and with only ordinary care good crops are grown. Plant in any good soil, in hills three or four feet apart each way, accordingly as a dwarf or a tall-growing variety is planted. For early use, plant about the middle of May, and follow with successive plantings till July, use manure ploughed in, or in the hill, or both.

Country Gentleman. Cob small, kernels deep, sweet and delicate. Medium early and productive, averaging three ears to the stalk. Pkt , .10; qt., .30; pk., $1.50.

Washington. A medium late variety. Ears large with sixteen to eighteen irregular rows. Kernels deep, rich and tender. Pkt., 10; qt., 25; pk., $1.25.

Burbank's Early Maine. The earliest sweet corn in cultivation. Has a pure-white cob, with a rich cream-white kernel, sweet and juicy. Pkt., 10; qt., 25; pk. $1.25.

Early Cory. One of the earliest varieties. Profitable for market. Eight-rowed, with large kernels. Fair quality. Pkt., .10; qt., .25; pk., $1.25.

White Cory. Similar to the preceding, except the kernels are white. Pkt., .10; qt., .25; pk., $1.25.

First Crop Sugar. A good extra early sort, not unlike Burbank's Early Maine. Pkt., .10; qt., .25; pk., $1.25.

Early Crosby. *We offer the true Josiah Crosby stock only.* The very best early sweet corn; habit very dwarf, with ears set very low. Ears twelve to sixteen rowed, of good size with white kernels. Sweet and of excellent flavor. This has been for years the standard variety for the Boston market, and has become the leading variety used by the largest canning establishments. Pkt., .10; qt., 30; pk., $1.50.

Early Golden Sweet. Early, very sweet, tender and delicious. Ears of medium size, ten to twelve rowed. Remains a long time in the green state without becoming tough. Pkt., 15; qt., .50.

	Pkt.	*Qt.*	*Pk.*
Fottler's Early. As early as Crosby, but grows taller and has *much larger* ears. Twelve-rowed, very productive, sweet and tender Especially recommended for market gardeners' use.	**.10**	**.25**	**$1.25**
Moore's Concord. Rather taller, and with larger ears than Early Crosby, also a little later; a good sort for general use; twelve-rowed.	.10	.25	1.25
Potter's Excelsior, (Squantum). Medium late, grows to a good height, and yields numerous ears; the sweetest and most tender corn in the list; twelve-rowed ears of moderate size; requires liberal seeding, as it is delicate as to germinating.	.10	.25	1.25
Stowell's Evergreen. One of the latest and tallest-growing sorts; large ears, twelve to sixteen rowed, with very deep kernels; sweet, and remains long in a green state. The stalks are valuable for fodder, as they are rich in sugar.	.10	**.25**	**1.25**
Mammoth Sweet. A late variety, with ears of the largest size; twelve to sixteen rowed, and of fine flavor.	.10	.25	1.25
Black Mexican. Ears of a bluish-black color when dry, but when in a green state the color is not so prominent; an extremely sweet variety; ears eight-rowed and of medium size.	.10	.25	1.25
Sweet Corn for Fodder. Stowell's Evergreen grown specially for fodder.			.75

CORN, Indian or Flint.

See Farm Seeds, page 53.

CORN SALAD, or FETTICUS. Ackerſalat.

One ounce will sow 100 feet of drill.



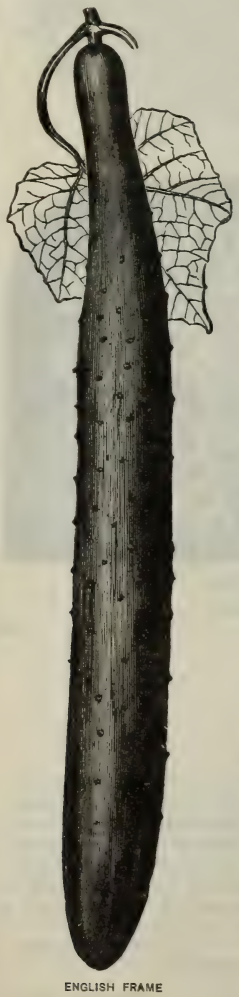
Grown for use as salad. Sow very early in spring, in rows a foot or more apart. In six or eight weeks it is ready for use. For early spring use, sow in September, and when cold weather sets in, cover with litter, and winter over like spinach.

	Pkt.	*Oz.*	*¼ Lb.*
Large-Seeded.	.05	.10	.30

CUCUMBER. Gurken.

One ounce will plant about 50 hills; one to two pounds to the acre. If ordered by mail in quantities of one-quarter pound or over, add at the rate of eight cents per pound to cover postage.

To obtain early cucumbers, and at the same time avoid most of the annoyance of the striped bug, it is a good plan to plant the seeds about the first of May in frames, without much bottom heat. Small sods, turned over, may be placed close together in the frames, and upon these the seeds may be planted; or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Set, without disturbing the plants, each piece of sod into hills made three to four feet apart each way. If transplanted in the evening, and one watering given, the plants will not droop. When the plants have become well started, thin out, leaving four of the strongest in each hill. Pick all cucumbers when large enough for use, whether needed or not, for if left on the vine to ripen they will cease to be productive. The seeds may be planted in the hills late in May, making the crop somewhat later. Use dry plaster or an infusion of powdered white hellebore in water, to destroy the striped bug. For pickles, plant during the last two weeks in June.



ENGLISH FRAME CUCUMBER

Early Russian The earliest variety; but three or four inches long. Its best quality is its earliness. Pkt., .05; oz., .15; ¼ lb. .50.

Early Cluster. Grows in clusters; bluish-green in color; an early sort, of medium size. Pkt., .05; oz., .15; ¼ lb., .50.

Early Frame, or Short Green. An early sort, formerly much used for forcing, and also open culture; short, about five inches. Pkt., .05; oz., .15; ¼ lb., .50.

Improved White-Spined. The best variety and most generally used for open-air culture; medium length, dark green color, crisp, and of excellent flavor; turns white when mature. Pkt., .05; oz., .20; ¼ lb., .50.

Extra Arlington White-Spined, for forcing. A strain of White-Spined, which has been improved through many years of careful selection, with a view to use for forcing in hot-houses and frames. Our stock produces very handsome dark-colored cucumbers, which excel in crispness and flavor all the other varieties. A peculiar feature of this strain is the evenness of size, form and color of the cucumbers throughout the entire crops; they sell at fancy prices in this market, early in the season. We annually supply many of the largest growers of cucumbers in New England with this seed. Pkt., .10; oz., .40; ¼ lb., $1.25.

Forcing White-Spined. *Private Stock.* We have secured a small lot of this very valuable strain of forcing cucumber, and confidently recommend it as superior to any seed yet offered. Dark green in color, uniform in shape, very productive, and of good flavor. Pkt., .10; oz., .50;

Tailby's Hybrid. A cross between the White-Spined and an English Frame variety, combining the hardiness of the former and the beauty and size of the latter. Pkt., .05; oz., .15; ¼ lb., .50.

Boston Pickling. The best to grow for pickles; yields large crops of short, straight, dark green pickles. Pkt., .10; oz., .25; ¼ lb., .50.

Cool and Crisp. Early and prolific, continuing to produce during the entire season. Quality excellent, and specially valuable for pickles. Pkt., .05; oz., .15; ¼ lb., .50.

London Long Green. Somewhat similar to the last-named sort; rather longer and more pointed at each end. Pkt., .10; oz., .20; ¼ lb., .60.

Everbearing (Thorburn). Small and productive. Excellent for pickles. Pkt., .10; oz., .20; ¼ lb., .60.

Japanese Climbing-Green. An early prolific variety, highly recommended by some. Fruit thick, tender, and of delicate flavor, with white flesh. Pkt., .10; oz., .25; ¼ lb., .75.

White Pearl. The best white variety, per pkt., .10; oz., .25; ¼ lb., .75.



BOSTON PICKLING.



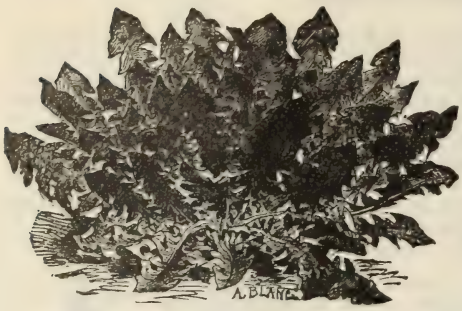
ARLINGTON WHITE-SPINED CUCUMBER.

ENGLISH FRAME VARIETIES.

The following varieties are best for forcing for private use. They attain a length of from fifteen to thirty inches, and are very tender and delicate. **Rollison's Telegraph. Carter's Model. Tender and True. Rochford's Market.** Packets of the above, containing ten seeds, each, .25.

DANDELION. Löwenzahn.

One ounce will sow 200 feet of drill. One pound will sow an acre.



Extensively used as early spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills fifteen inches apart, upon beds made smooth with the rake. Cover very lightly, and press the earth firmly upon the seed. Cultivate during the summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in spring. If spare frames are at hand, they may be used to advantage by setting them over a portion of the bed, and forcing the dandelions under them, thus forwarding a portion of the crop. Dandelions make an excellent salad if blanched by earthing-up, or placing boards to exclude the light.

	Pkt.	*Oz.*	*¼ Lb.*
Thick-Leaved French. The best variety.	.10	.50	$1.50

ENDIVE. Endivien.

One ounce will sow 150 feet of drill.

For early use, sow in April or May; but, as it is mostly used quite late in autumn, it will be in time if not sown before June or July.

Any good soil will suit endive, and it does not require much manure. When large enough, transplant into rows fifteen inches apart, setting the plants eight or ten inches apart. As it is not much used, except as a salad, it needs to be thoroughly blanched. When of full size, tie all the leaves into a bunch at the extreme top; in a few weeks it will be ready for use.

It can be blanched more quickly and thoroughly by placing boards so as to exclude the light from it.

Green Curled. One of the best varieties; nicely curled. Pkt., .05; oz., .20; ¼ lb., .60

Moss Curled. More finely curled, and a heavier and more dense plant than Green Curled. Pkt., .05; oz., .20; ¼ lb., .60.



GREEN CURLED ENDIVE.

	Pkt.	*Oz.*	*¼ Lb.*
Broad-Leaved Batavian. (Escarolle). A looser-growing sort, sometimes used in soup; not as desirable for blanching as the other varieties.	.05	.20	.60

EGG-PLANT. Eierpflanze.

One ounce will produce about 1,000 plants.



NEW YORK IMPROVED EGG-PLANT.

Egg-plants require a light, warm soil, and, being very delicate and tender, must not be set out too early. They require a high temperature at all times. Sow in a hot-bed about the first of April, with a good steady bottom-heat, and delay transplanting out until such time in June as is necessary to avoid a temperature much below 70°. Set two to three feet apart each way, according to the nature of the soil, more room being needed if the soil is very fertile; a delicious vegetable when properly cooked.

	Pkt.	*Oz.*	*¼ Lb.*
Early Long Purple. An early variety, of longer shape than any other; color, deep purple; some lighter, with occasional stripes of yellowish-white.	.10	.25	$0.75
New York Improved Oval Purple. The best sort for general culture, and leading market variety; fruit large, oval or heart-shaped; leaves and stem somewhat prickly,—a feature not seen in other varieties.	.10	.30	1.00
Black Pekin. A globe-shaped variety, of superior excellence; deep glossy black fruit; solid and quite early.	.10	.30	1.50

KALE, or BORECOLE. Blätter Kohl.

One ounce will sow about 200 feet of drill.

For fall use sow early in May, in a prepared bed, and transplant in June, setting the plants and cultivating in the same manner as for cabbages. A strong soil, well manured, is required. There are many varieties and all are good—more delicate than cabbage, when boiled, the quality being improved after a light frost. They should receive more general attention.



WINTER KALE.

Winter, or German Greens. (Sprouts). Should be sown in August or early in September, in rows a foot apart, and treated the same as spinach. It makes excellent spring greens. We offer a very choice strain of this variety. Pkt., .05; oz., .10; lb., .80.

Large-Seeded Spring. This variety is cultivated only for early greens, therefore should be sown as early as possible, in rows about fifteen inches apart, in good rich soil. Pkt., .05; oz., .10; lb., .30.

Dwarf Purple Curled, or Brown Curled. Similar to the green curled, except in color. Pkt., .05; oz., .10; lb., $1.00.

Dwarf Green Curled. Very dwarf, with numerous leaves which are long, deep green in color and very much curled. An excellent variety for spring sowing. Not quite hardy enough to withstand our New England winters. Pkt., .05; oz., .10; lb., $1.00

KOHLRABI. Kohlrabi.

One ounce will sow about 200 feet of drill.

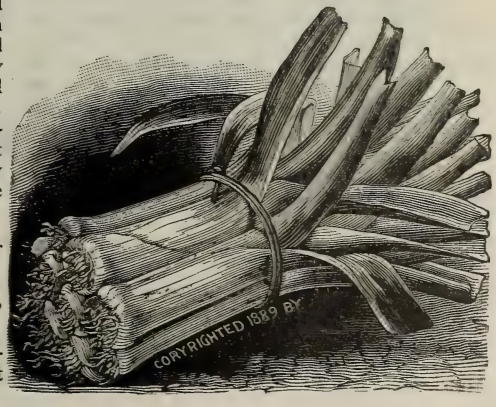
Sow in May or June, in rows about eighteen inches apart, and thin out the plants to about twelve inches apart in the row. Ordinary soil, with a moderate fertilizing, is all that is required for growing kohlrabi. Use the hoe frequently to keep down weeds. This vegetable appears to be intermediate between turnip and cabbage, and has to a certain extent the flavor of both. The bulb that forms upon the stem just above the ground is fit to use when about half grown; when mature it becomes hard and fibrous. It is boiled and served like turnips.

	Pkt.	*Oz.*	*¼ Lb.*
Early White Vienna. The variety most in demand; greenish-white outside, with clear white flesh.	.05	.25	$ .60
Early Purple Vienna. Does not vary from the Early White, except in outside color, which is bluish-purple.	.05	.25	.60

LEEK. Lauch.

One ounce will sow about 100 feet of drill.

Leeks require a very rich, mellow soil, and a liberal dressing of well-composted manure. Sow the seed in April, in rows a foot apart, and transplant in July. Land that has borne an early crop of peas, cabbages, etc., may thus be made use of for a second crop; but additional manure should be applied before setting out the leeks. They should be set quite deep, and in rows fifteen inches apart, with six inches between the plants. Care must be used to avoid having the young plants overcome by weeds. Later in the season, draw earth up around the plants to blanch them.



Long Winter. A large sort; grows quite long; best for general use. Pkt., .05; oz., .25; ¼ lb., .60.

Giant Carentan. An extra large variety. Pkt., .05; oz., .30; ¼ lb., .75.

Large Rouen. Leaves dark green, broad and thick; remains a long time in good condition; it is also best for forcing. Pkt., .05; oz., .30; ¼ lb., .75.

LETTUCE. Lattich Salat.

One ounce will produce about 4,000 plants.

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure, and abundant moisture. With these conditions, its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Of all the salad plants, lettuce easily takes the lead, and no garden is worthy the name without its lettuce-beds. It has few, if any, insect enemies, and flourishes throughout the spring and summer months. Droughts and hot weather are its worst drawbacks, as during such periods it inclines to run up to seed. Seed may be sown in a frame in February or March, not much bottom-heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about eighteen inches apart, leaving eight or ten inches space between plants. For successive crops, sow every two weeks up to July.

	Pkt.	*Oz.*	*¼ Lb.*
Hittinger's Belmont Forcing. A choice strain for forcing in the greenhouse. Much larger than the White-Seeded Tennisball, and a little later. Quality excellent. Very profitable for market. Not recommended for outdoor culture.	.10	.40	$1.25
Sensation. Valuable for forcing in hot-beds and greenhouse, also for growing out of doors. It does well during the hot summer months, and forms solid heads, very uniform in shape and color, and of large size.	.05	.30	1.00
Denver Market. Good for open-ground culture or for forcing. Heads large, light green, of excellent quality, crisp, tender and slow to run to seed.	.05	.25	.60
Boston Fine Curled. A variety highly esteemed for earliness, beauty of form and good table qualities; rich green color; beautifully curled.	.05	.30	1.00
Early Curled Simpson. An early sort; forms a compact mass of tender leaves of a yellowish-green color.	.05	.25	.60
Thorburn Maximum. One of the largest varieties and very solid. Tender and of excellent quality.	.05	25	.75
Black-Seeded Tennisball. This variety is the most popular for open-air culture; it forms a handsome compact head, with very few outside leaves, and is crisp and tender.	.05	.40	1.25
White-Seeded Tennisball. The sort so extensively grown about Boston for forcing and heading under glass; good size, firm heads, and very white and crisp.	.10	.40	1.25
Tomhannock. A very handsome lettuce with upright leaves, beautifully wrinkled; one of the best for table.	.05	.25	.60
Wonderful. This is one of the largest cabbage lettuces grown. It is a wonderful heat resister and a strong grower. The heart is very solid, of pale-green color, tender and crisp.	.10	.30	1.00
Crumpled Leaf. For greenhouse and hot-beds. Heads large, with dark-green leaves, slightly ruffled or crumpled, and very tender.	.10	.40	1.25
Big Boston. Good for forcing in cold frames and for planting in open ground	.05	.25	.75
Golden Gate. One of the best summer lettuces.	.05	.25	.75

All the Year Round. A hardy variety, of medium size, with fine, firm heads; good for successive sowings, as it does not incline to run to seed. Pkt., .05; oz., .25; ¼ lb., .75.

Iceberg. A solid heading large variety, of excellent quality. Pkt., .05; oz. .25.

Defiance. The best of all the so-called cabbage lettuces, large, solid and crisp; stands the summer heat. Pkt., .05; oz., .25; ¼ lb., .75.

White Paris Cos. A sort with long, narrow, upright leaves; does not head, but when tied up blanches very nicely; bears close planting. Pkt., .05; oz., .25; ¼ lb., .60.

Trianon Self-Closing Cos. The finest of the Cos varieties. Leaves long, narrow and heads upright. Pkt., .05; oz., .25; ¼ lb., .60.

We also offer the following well-known varieties at the uniform price of, per pkt., .05; oz., .25: Black-Seeded Simpson, Salamander, Deacon, Hanson, Brown Dutch, Grand Rapids Forcing.



SCHLEGEL & FOTTLER CO.

Gentlemen:—Enclosed please find P. O. Order in payment for last lot of goods. I am glad to tell you that the seeds received from your house the past year have given me entire satisfaction.

(Signed) JAS. SALTER, Gardener for Mr. Philip Dexter.

MANCHESTER, MASS., November 23, 1901.

WATERMELON. Waſſermelonen.

One ounce will plant about 30 hills. Four pounds will plant an acre.



Melons of all sorts should be planted on rather a light, sandy loam, a gentle slope towards the south being desirable. Make hills about eight feet apart each way, and put in each a good shovelful of well-composted manure; press it down and cover with earth. Upon each hill plant six or eight seeds about half an inch deep. The middle of May is early enough for planting in open ground; but the crop may be forwarded by planting in frames, as directed for cucumbers. Three plants should be left to grow in each hill. Destroy bugs, and cultivate in same manner as for cucumbers.

Vick's Early. Very early, oblong, medium size with bright pink flesh, solid and sweet. Pkt., 05; oz., .10; ¼ lb., 0.25.

	Pkt.	*Oz.*	*¼-Lb.*
Hungarian Honey. Early, nearly round, very dark green skin with brilliant red flesh, which is very sweet. Vines healthy and productive.	.05	.15	$0.25
Phinney's Early. A very early variety, of medium size; red-fleshed, with light-colored seeds; quite hardy, and very productive; quality excellent.	.05	.10	.25
Cuban Queen. One of the very best new varieties, of round shape, and of largest size; flesh bright red, very crisp, delicate, and sweet; an early and most reliable sort; color green, with indistinct stripes.	.05	.10	.25
Mountain Sweet. An old favorite; form rather long; color dark green; seeds dark; a very solid melon, sweet and crisp; a safe variety for northern growing.	.05	.10	.25
Burpee's Mammoth Ironclad. A large, fine melon of excellent quality and good flavor; flesh of a dainty red color, and more crystalline than the Cuban Queen; a splendid keeper and shipper.	.05	.10	.25
Ice Cream. Medium size, nearly round, of pale green color, white seed, thin rind, flesh solid, scarlet, crisp, of delicious flavor and very sweet.	.05	.10	.25
Citron, for Preserving. Is used for preserves only; is very hardy and productive.	.05	.10	.25
Colorado Preserving, or Apple Pie. This is much more productive than the common preserving citron, and is much larger, weighing from fifteen to forty pounds each. The flesh is firm and solid, with few seeds, which are pale green. The preserving qualities are the finest.	.05	.10	.25

MUSKMELON. Melonen.

One ounce will plant about 60 hills. Two pounds will plant an acre.

Muskmelons are cultivated in the same way as described for watermelons, except that the hills should stand nearer together: six feet each way is the proper distance.

	Pkt.	*Oz.*	*¼-Lb.*
The Banquet. A salmon-fleshed, medium-sized melon, flat at both ends and beautifully netted. Excellent quality	.05	.10	$0.30
New Triumph. Of medium size, flesh red, thick and luscious	.05	.10	.25
Long Island Beauty. Flesh green, quality excellent, early and deeply netted	.10	.25	.75
Miller's Cream. (Improved Osage) Medium size, oval, slightly ribbed, dark green somewhat netted; flesh salmon color, very thick and sweet.	.05	.15	.40
Petoskey or Paul Rose. Nearly oval, slightly ribbed, netted, flesh thick and orange color.	.05	.15	.40
Hackensack. A good and very reliable sort; much in demand by market gardeners to grow as a main crop; large size, round shape, deeply ribbed; roughly netted; flesh green, very sweet, and highly flavored; quite early	.05	.15	.40
Early Christiana. One of the best first early sorts, very short and deeply ribbed; flesh salmon color; spicy and delicious	.05	.10	.30
White Japan. One of the smallest varieties, of a pale, greenish-white color. It is both early and prolific, and its flavor and sweetness are unsurpassed	.05	.10	.30
Arlington Nutmeg. A popular variety, flesh yellowish green	.05	.15	.40

MUSKMELON (Continued).

	Pkt.	Oz.	¼ Lb.
Montreal Nutmeg. Grows very large, up to fifteen pounds or more; excellent flavor	.05	.15	$0.40
Emerald Gem. A melon of rare merit, and very popular. Few melons can compare with it for excellence of flavor	.10	.25	.75
Long Yellow Musk. Long, with deep ribs; a rich yellow, inside and out; a large melon, of a peculiar musky flavor	.05	.10	.30

Mango. Used entirely for making pickles, being gathered in a green state; in shape resembling long muskmelon, but much smaller. Pkt., .05; oz., .20; ¼ lb., .50.

Black Jap. Dark green, slightly netted, orange flesh, medium size. Fine quality. Per Pkt., .05; oz., .15; ¼ lb., .40.

Rocky Ford. A selection from Netted Gem. Extensively grown in Colorado and shipped to various eastern points. Size small to medium; nutmeg shape, pale green and finely netted. Flesh green, very sweet and delicious. Per Pkt., .05; oz., .10; ¼ lb. .30.

We also offer Surprise, Casaba, Nutmeg and Honey Drop, at the uniform price of: per pkt., .05; oz., .10; ¼ lb., .30.



MUSHROOM. Champignon-Brut.

One pound will spawn about ten square feet. If ordered by mail, add eight cents per pound for postage.

Mushrooms may be grown in a great variety of situations,—a dark room, cellar, stable or elsewhere. Any place in which an even temperature of about 50° or 60° can be kept, is suitable. For materials for the bed, use fresh horse-manure, free from straw or chips, and good loamy soil. Some growers use the manure unmixed with loam, after first having well fermented it by alternately piling up and mixing for a few weeks; but it is undoubtedly better not to allow the manure to heat much before forming the bed. Use one-fourth to one-third loam; the rest manure. Mix very thoroughly; and, upon a dry, firm bottom, make the bed of this mixture, about four feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into the bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70° to 80°, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure pressed down. Let it remain thus ten or twelve days; then cover with two inches of fresh loam, and make this moderately firm. The bed is finished by covering all with four or five inches of straw or other litter. Watering is not necessary, unless the surface of the bed gets very dry; in this event, moisten freely with water at a temperature of about 80°. In gathering the crop, do not cut, but twist them off carefully, filling up the holes with loam to keep insects from the roots. In six or eight weeks from spawning the beds, mushrooms should appear. Our space is too limited to present a complete treatise on mushroom culture; and to those wishing to more thoroughly investigate the subject we recommend Robinson's "Mushroom Culture," also "How to Grow Mushrooms," by William Falconer. We will forward a copy of the former upon receipt of 50 cents, and the latter upon receipt of $1.00.



English Spawn. (Bricks) . . . . . Per lb., .15; 8 lbs., $1.00

MARTYNIA. Gemsenhörner.

Martynia Proboscidea. The seed pods, when young and tender, make very acceptable pickles. Plant in May or June, in hills about a foot apart . . . . . Pkt., .05; oz., .40; lb., $4.00

J. G. KYLE, Gardener for J. J. Wysong, Esq., Newport, R. I., says: "I have always had the best satisfaction with everything in the way of seeds, etc., that comes to me from your house.

ONION. Zwiebeln.

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

The onion crop is perhaps next in importance to cabbage. Although an expensive vegetable to cultivate, it is usually a very profitable crop. Much depends upon the selection and preparation of the ground, the quality of the seed, the quantity and value of the fertilizers, the time of sowing, and the care bestowed upon the growing crop. Much also depends upon the season. A long, cold rain after sowing often causes failure of the seeds to germinate well; or a severe drought in early summer may cause the crop to blight. Another enemy to onion culture is the onion maggot, for which there is no satisfactory remedy yet discovered. Nevertheless, success is the rule; and with proper care, a crop of five to six hundred or more bushels per acre may reasonably be expected. Select a clean, rich piece of land, upon which onions were grown the previous year, if possible. In some localities, onions have been successfully grown for over thirty consecutive years upon the same land; while in other sections it is found safer not to continue to grow them more than three or four years in succession. A crop of mangels or other beets is one of the best to precede onions. Scatter broadcast a heavy dressing of well-rotted manure, and plough six or seven inches deep as early in spring as the ground can be worked; harrow and rake down to a fine, even surface. Sow about four pounds of seed per acre, in drills a foot apart, and a quarter of an inch deep. If a seed-drill is used, it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible: A few days delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as onions will crowd each other, and find room to grow. *Never allow the weeds to get ahead of the young plants:* the weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the onions well formed, they may be pulled, and left on the ground for a fortnight or longer to dry (unless the weather be unfavorable), turning them occasionally with a wooden rake.

	Pkt.	*Oz.*	*¼-Lb.*
Early Cracker. Flat, yellow; very early; of good quality and keeps well.	.05	.20	.60
Early Red Globe. One of the earliest red onions; very mild flavor.	.05	.20	.60



DANVERS ONION.

Large Red Wethersfield. More flat in shape, and larger than Early Red Globe; later and keeps well. Pkt., .05; oz., .15; ¼ lb., .50.

Yellow Globe Danvers. *Extra Stock.* The variety most extensively grown around Boston, and in many other sections; an early round variety, with very small neck; ripens early, and very uniformly; yields large crops, and keeps well. Pkt., .05; oz., .20; ¼ lb., .60.

White Portugal. Very early, rather flat in shape; mild-flavored; does not keep as well as the yellow and red varieties. Pkt., .05; oz., .20; ¼ lb., .60.

White Globe. Quality similar to the last-named sort, but of globe shape, and rather larger, also later. Pkt., .05; oz., .20; ¼ lb., .60.

	Pkt.	*Oz.*	*¼ Lb.*
Prize-Taker. A globe shaped variety of delicate straw color, growing to a very large size. It ripens up hard and firm, the flesh being pure white, fine grained and of mild delicate flavor.	.05	.15	.50
Adriatic Barletta. The earliest of all. Valuable both for table use and for pickling. Small size	.05	.20	.60
Silver King. A mammoth variety, with silvery-white skin and flesh; mild flavor	.05	.20	.60
Queen. White skin; very early sort; a rapid grower, and keeps remarkably well; has the sweet, mild flavor peculiar to the Italian varieties.	.05	.25	.75
Giant White Tripoli. Large, flat variety; sweet, and very mild in flavor	.05	.20	.60
Giant Rocca. Grows to a large size. Mild and productive.	.05	.20	.60

ONION-SETS. (Market Variable).

Plant as early in spring as convenient, to obtain early green onions; but they may be set at any time up to June 1. Set in rows a foot apart, and three or four inches between them in the row. Any good soil will suit them. When grown in quantity, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size: those not used in a green condition will ripen early in July, and make nice onions. Potato onions and Top onions are grown from bulbs only, growing in clusters, which are separated when planted.

	Qt.	Pk.
White Sets. The best for general use; mild flavor.	.30	$2.00
Yellow Sets. Not as mild in flavor as the White variety, otherwise as good.	.25	1.50



WHITE MULTIPLIER ONION.

Top-Onion Sets. Largely used at the West; not much in demand in this section; clusters of small onions for early planting. Per qt., .25; pk., $1.25.

Potato Onion-Sets. Sometimes called "Hill Onions," or "Multipliers;" a good, safe sort to use; sure crop and early. Per qt., .20; pk., $1.25.

Shallots. Somewhat resembling the last-named sort, but smaller; much used in soups, stews, salads, etc.; very mild flavor. Per qt., .25, pk., $1.25

White Multiplier. These are of a pure silvery-white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a single bulb; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Their keeping qualities are remarkable, being kept perfectly sound for a year. They are extremely early, being ready for market from three to four weeks ahead of any other kind. Per qt., .25; pk., $1.25.



OKRA, OR GUMBO.

OKRA, or GUMBO. Eßbarrer.

One ounce will sow 40 feet of drill.

Sow in May in drills, about two feet apart, and two inches deep. Thin the plants to ten or fifteen inches apart. It is of the easiest culture. Ordinary soil and manuring only are required. The young pods are used in soups and stews; a plant very generally grown in the South.

Dwarf Green. More productive than the other sort, and better suited to Northern cultivation. Pkt., .05; oz., .10; ¼ lb., .30.

White Velvet, or Creole. Pods smooth, of large size, and a creamy-white color. A favorite in the South. Pkt., .05; oz., .15; ¼ lb., .30.

MUSTARD. Senf.

One ounce will sow 40 feet of drill.

Cultivated to use as greens; often used mixed with cress. Sow in any ordinary soil in rows a foot apart, using plenty of seed. Successive sowings may be made from April to July; or, at any time during cold weather, it can be easily grown in frames.

	Pkt.	Lb.
Chinese. Leaves nearly twice as large as the White. Flavor sweet and pungent. Best for salads.	.10	$1.00
White, or Yellow. Used largely for salads. The seed is also much in use to mix with pickles, in preserving cider, and is ground in large quantities in the manufacture of the mustard of commerce.	.05	.20
Brown. Not differing materially from the last-named sort, except in the color of the seed.	.05	.20

Mr. J. LAWSON, Gardener to E. J. Mitton, Esq., Brookline, Mass., says: "I cannot speak too highly of the seeds and bulbs purchased from you the past season. They have given most excellent satisfaction."

PARSLEY. Peteſilie.

One ounce will sow 150 feet of drill.



DOUBLE CURLED PARSLEY.

Parsley seed germinates very slowly, taking two to four weeks to come up: hence, if wanted early, no time should be lost by delaying the sowing. Make the rows twelve or fourteen inches apart. Thin to three or four inches apart, or transplant at this distance. Can be sown in hot-beds in February, or later in open ground. Late in autumn place frames over some of the plants to lengthen out the season of cutting. For garnishing purposes nothing equals parsley; it is also used in salads, soups, etc. Any good soil will suit for growing this plant.

Double Curled. A fine variety, well curled; in common use for general crop. Pkt., .05; oz., .10; ¼ lb., .30.

Champion Moss Curled. A most elegantly curled variety; rather dwarf, and of the richest green; very ornamental. Pkt., .05; oz., .10; ¼ lb., .30.

Hamburg, or Rooted. A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Pkt., .05; oz., 10; ¼ lb., .30.

New Fern-Leaved. Exquisite in form, and admirably suited for mixing with dwarf ornamental foliage plants in the flower garden, also for table decoration. Pkt., .05; oz., .10; ¼ lb., .30.

Plain-Leaved. Much used in soups, etc.; rather stronger in flavor than the other sorts. Pkt., 05; oz., .10; ¼ lb., .30.

PARSNIP. Paſtinake.

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

Sow in April, or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. They may be dug in the autumn, and stored for winter use: but if left in the ground till the following spring, they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.



Arlington Long White. The best variety for general use; long, smooth, and free from coarse roots. Pkt., 05; oz., .10; ¼ lb., .30.

Student. An imported variety of much merit; good size and smooth. Pkt., .05; oz., .10; ¼ lb., .20.

Abbott's Improved. Also an imported sort. Very smooth and of good quality. Pkt., .05; oz., .10; ¼ lb., .20.

PUMPKIN. Kürbiß.

One ounce will plant 20 hills.

Pumpkins are grown chiefly as food for stock. They were formerly esteemed for culinary purposes, but at present are almost entirely superseded by the various squashes, which are in all respects much superior. The usual method of planting is to scatter a few seeds at intervals in the hills when planting Indian corn: in this way good crops of pumpkins are secured with slight labor and expense.

	Pkt.	*Oz.*	*¼ Lb.*	*Lb.*
Connecticut Field. The common yellow pumpkin, grown chiefly for feeding stock. .	.05	.10	.15	$0 30
Nantucket, or Negro. Small, dark warted shell. Best for pies.	.05	.10	.30	.60
Sweet, or Sugar. A smaller variety, fine-grained and sweet; the best for table use. .	.05	.10	.20	.60
Mammoth. Grows to a very large size. Not valuable for cooking.	.05	.20	.60	2.00

PEAS. Erbſen.

One quart will plant 100 feet of drill. One to one and a quarter bushels per acre.

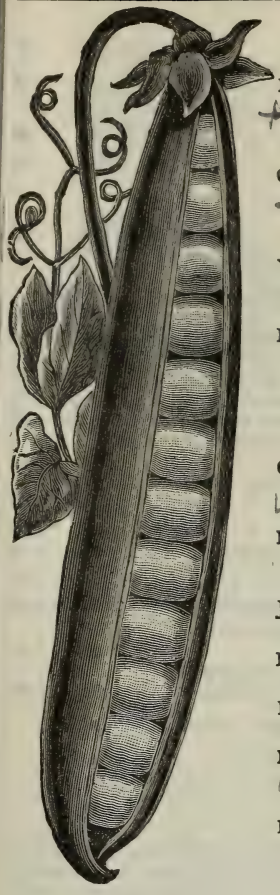
The cultivation of peas requires only ordinary attention; but we would call particular attention to the fact that success depends in a great measure upon the quality of the seed; and, as a rule, the gardener who thinks it economy to purchase peas where he can obtain them at the lowest figure, finds that he has made a most expensive mistake when he gathers his crop. The dwarf varieties require a rich soil, and liberal manuring; the other sorts need only ordinary cultivation. Peas are very hardy, and succeed best under low temperatures. The early, round, smooth varieties should be sown as early as possible in spring, while the more tender, wrinkled sorts will do better if planted after the ground has become warmer. Sow in drills two to three feet apart, according to the variety, and cover early sowings about two inches—late sowings should be covered three to four inches. A pint will plant about fifty feet of row. Make the drills deep enough to allow room for the manure, which is usually scattered along the bottom of the drill. It is safer not to have the seed in direct contact with the manure; to avoid this, draw in a little earth before sowing the peas. It is better to use well-rotted compost than fresh stable manure. Successive plantings may be made up to the middle of May; if planted later, in this latitude, they suffer from the heat, and become mildewed. Some of the dwarf sorts yield good crops if sown about the middle of August. The taller sorts should be supported with strong brush, firmly planted along the drill, before the peas make much vine: in field culture this is usually omitted, however. There is much confusion as to the varieties of peas, many sorts in the same catalogue being identical except as to name. This is particularly true of the smooth, early sorts. Our list is compiled more with a view to simplify this matter than to confuse with many names. At the same time, we present all the varieties found worthy of cultivation.

EXTRA EARLY VARIETIES.

	Pt.	*Qt.*	*Pk.*
Earliest of All or Clipper. A superior blue seeded variety. Very early, productive and excellent quality. Extensively grown for early market.	.15	.30	$1.50
Alaska. Similar to if not identical with Earliest of All.	.15	.30	1.50
Maud S. This variety is one of the leading sorts for early market. Very early and productive, ripening its crop very evenly. Pods of good size.	.15	.30	1.25
Duke of York. A variety with immense pods, and one of the best of the extra early wrinkled sorts. Pods long, well filled, and peas of superior quality. . .	.15	.30	1.75
British Wonder. Similar to American Wonder, but of more vigorous growth . .	.20	.40	2.25
Improved Daniel O'Rourke. A leading early market sort; very early, and yields immense crops; pods long and uniform, and can be taken off almost entirely at one picking; vine two and a half feet.	.15	.30	1.50
Nott's Excelsior. An early, wrinkled pea of great value, growing a little larger and more vigorous than American Wonder, with larger pods and more of them. . .	.20	.40	2.25
Gradus (Prosperity). Probably the best extra early pea yet introduced. Only two or three days later than Alaska, and a wrinkled pea of excellent quality.	.25	.50	3.25
Bliss' American Wonder. One of the earliest and best dwarf, wrinkled peas known. Vine vigorous and branching, growing about nine inches high, well-filled with pods containing six to eight large, sweet peas. Requires good rich soil. . . .	.20	.40	2.25
Thomas Laxton. Only a day or two later than Earliest of All, with pods nearly double in size. A wrinkled marrow equally valuable for family use and market gardeners.	.25	.50	3.25
Extra Early Premium Gem. Pods long and of a dark green color; very prolific, and one of the earliest. Quality good. Vine about eighteen inches. . . .	.20	.35	2.00

SECOND EARLY AND LATER VARIETIES.

Melvan's Advancer. This variety takes the lead as a second early market pea; pods long and uniform, maturing well together; a green, wrinkled marrow; vine two feet. We have given special attention to our stock, and it cannot be excelled for purity.	.15	.30	1.50
Pea, Dwarf Telephone. Similar to the Tall Telephone except in height of the vine, which is only about two feet.	.20	.35	2.00
Queen. One of the best main crop sorts. Pods very large, dark green, and well filled. Excellent quality. Vine two and one-half feet.	.15	.30	1.50
Shropshire Hero. A wrinkled pea of excellent quality. Pods long and well filled. . .	.15	.30	1.50
Carter's Stratagem. A good variety for medium and late use. Its pods are about double the length of other varieties in its class, besides being well filled, and with remarkably large peas, and these of the richest flavor. Our seed is grown from improved stock, and we believe is as pure as can be obtained.	.15	.30	1.75
Horsford's Market Garden. A grand, wrinkled variety, coming in at about the same time as the Advancer. In habit of growth quite distinct. Vines two feet high .	.15	.30	1.50



HEROINE PEA.

PEAS (Continued).

	Pt.	Qt.	Pk.
Bliss' Everbearing. This variety, introduced a few years ago, has proved a favorite for general use; branches considerably if not too thickly planted; large, well-filled pods	.15	.30	$1.50
Champion of England. One of the best known of the older varieties; a tall-growing, green, wrinkled marrow; quality unsurpassed by any other pea; pods medium; peas large; vine about five feet	.15	.25	1.25
Yorkshire Hero An excellent late dwarf, wrinkled marrow; good pods; peas large; flavor excellent; vine two and a half feet	.15	.30	1.50
Heroine. A medium early, green wrinkled pea, growing uniformly two to two and a half feet high, coming in between Advancer and Champion of England, and bearing a profusion of large, long, slightly curved, pointed pods, containing nine or ten large peas of finest quality. It is also a heavy cropper	.15	.30	1.50
Carter's Telephone. A strong grower, and about four feet high; branches considerably, and bears remarkably long pods	.15	.30	1.75
Bliss' Abundance. A wrinkled medium early pea of excellent quality; of branching habit and about two feet high. Pods of good length and well filled	.15	.30	1.50
Juno. One of the best, late, wrinkled varieties, with long, straight pods and large peas of delicious quality	.15	.30	1.50
Dwarf White Missouri Marrow. A good late sort; not as sweet as the green wrinkled varieties	.15	.25	1.00
Black-Eyed Marrow. Used for a late crop; an old and popular pea	.15	.25	1.00
Mammoth Melting Sugar. Best of all the edible podded peas. Pods straight, smooth, brittle, and of delicious quality	.20	.40	
French Canner (Petits Pois). Pods long, very slim, with small peas of fine quality	.15	.30	1 75

PEPPER. Pfeffer.

One ounce will produce about 2,000 plants.

Sow in March or April in a hot-bed, and transplant into open ground late in May, or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about two feet apart, and fifteen inches apart in the row. A warm, sandy loam is best suited to their growth.

Coral Gem. Beautiful little pods of shining red, so thickly set as to give it the appearance of a bouquet of coral. Pkt., .05; oz., .30.

Pickling, or Squash. The variety generally grown for pickling; medium size; thick skin; very productive. Pkt. .10; oz., .30; ¼ lb., .75.

Bull-Nose, or Bell. Larger than the last-named sort, and of milder flavor; skin quite thick; an early sort. Pkt., .05; oz., .30;

Procopp's Giant. Grows uniformly to a very large size, measuring eight to nine inches in length. Brilliant scarlet. Flesh thick, crisp and sharp. Pkt., .05; oz., .25.

Sweet Mountain. This is also one of the large varieties. It is thin-skinned, and very sweet and mild; used for making stuffed pickles. Pkt., 05; oz., .25.



PROCOPP'S GIANT PEPPER.

	Pkt.	Oz.
Long Red Cayenne. A small, long-shaped variety; very pungent; the Cayenne pepper of commerce.	.05	.30



SQUASH PEPPER.

PEPPER (Continued).

	Pkt.	Oz.
Red Cherry. A small round pepper, of strong flavor; makes a very ornamental plant.	.05	.25
Golden Dawn. A large yellow variety, resembling the Bell in shape. Mild and sweet.	.05	.25
Ruby King. Very large and mild flavored.	.05	.25

POTATOES. Kartoffel.

Eight bushels of cut tubers are sufficient to plant one acre.

Special quotations on large lots. Prices subject to variations of the market.

Any good soil will produce potatoes. When grown upon a good sandy loam, however, their quality is usually much better than that of those produced upon heavy soils. Make furrows of good depth, three feet apart; scatter a liberal dressing of fertilizer along the drill, and upon this set the seed-potatoes, about eight or ten inches apart. One or two pieces of potato, containing one or more eyes in each piece, are put in each hill. Cover a couple of inches, and, when the sprouts appear, cultivate and hoe to keep the soil free and clear of weeds. As the vines increase, draw earth around them, forming a slight ridge.

	Pk.	Bush.
Early Rose. This has been the standard variety for general use for many years; too well known to need description. We offer choice Maine grown stock.	.50	$1.50
Beauty of Hebron. A general favorite in many sections.	.50	1.50
Green Mountain. Medium early; white, round or oval, smooth skinned. Good quality.	.50	1.50
Sir Walter Raleigh. A good main crop variety. Flesh white, quality good	.50	1.50
Early Norther. Resembles Early Rose in shape and color. Excellent quality.	.50	1 50
Rural New Yorker No. 2. Very few and shallow eyes; pure white skin and flesh; unexcelled table quality; immense yielder	.50	1.50
New Queen. Flesh white and quality unsurpassed. Early and productive. In shape and color it resembles the Beauty of Hebron.	.50	1.50

The above are all standard varieties, but we can furnish many others if desired.



ARLINGTON LONG RADISH.

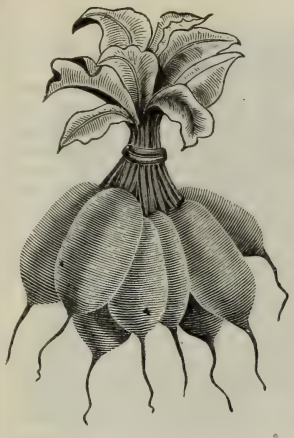
RADISH. Radies und Rettig.

One ounce will sow 100 feet of drill.

Radishes should be grown on light, sandy loam, and, to be crisp and tender, they should make a rapid growth. If the soil is moderately rich, very little, if any, fertilizer is necessary. For very early use, begin sowing in frames in January, and continue successive sowings every two weeks. Early in May the seed may be sown in open ground; but for such early sowing a warm, well-sheltered situation should be selected; later sowings may follow every two or three weeks throughout the summer, using the varieties best adapted to the different stages of the season. Sow broadcast in narrow beds or in drills. Many radishes are grown to good advantage drilled in with other crops. For winter radishes, sow the seed about midsummer, and keep the roots during winter in a cool cellar, covered with earth, or in well-covered pits out of doors. Winter radishes should be placed in cold water an hour or so before using

	Pkt.	Oz.	¼ Lb.
Early Scarlet Globe. An excellent forcing variety. Brilliant scarlet, fine globe-shaped, with small top. Very crisp and tender.	.05	.10	$ .25
Scarlet Twenty-Day Forcing. Short-leaved; very early; brilliant red: particularly fine for use in frames.	.05	.10	.20
Early Scarlet Olive-Shaped. One of the early sorts; much used for forcing, and suitable for early sowing in open air.	.05	.10	.20
Early French Breakfast. Similar to the preceding variety in form; color, a handsome scarlet, with a white tip.	.05	.10	.20
Early Long Scarlet. (*Short top*). The standard variety of the long sorts, used either for forcing or open culture; six or seven inches long.	.05	.10	.20
Arlington Long Scarlet. This is the variety so extensively grown in the vicinity of Boston for market. Similar to the Early Long Scarlet, but longer and more regular in form.	.05	.10	.25
Early Scarlet Turnip-Rooted. Differing from the Scarlet Olive in shape only, this being of a round shape; for early use.	.05	.10	.20
Early Scarlet Turnip-Rooted, White-Tipped. Similar to last-named sort, except the white tip of the root; a handsome radish.	.05	.10	.20
Wood's Early Frame. In shape half long; much used for forcing; of handsome color.	.05	.10	.20

RADISH (Continued).



TWENTY-DAY RADISH.

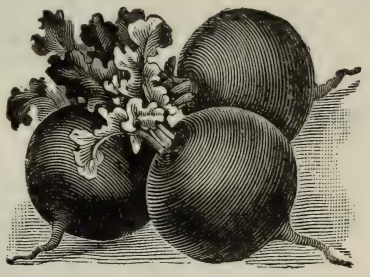
	Pkt.	Oz.	¼ Lb.
Early White Turnip-Rooted. Round, clear white	.05	.10	$0.20
Icicle. Quick growing; clear white. Fine for forcing	.05	.15	.50
Beckert's Chartier. Large size, clear rose color with white tips; grows fast; crisp and tender	.05	.10	.20
White Box. Good for forcing; pure white and sweet	.05	.10	.25

Yellow Summer Turnip-Rooted. For use during the summer and fall months . Pkt., .05; oz., .10; ¼ lb., .25.

Rosy Gem. A Rose Turnip, white-tipped variety. Pkt., .05; oz., .10; ¼ lb., .25.

Long Black Winter. One of the hardiest and best for winter use. Pkt., .05; oz., .10; ¼ lb., .25.

Round Black Winter. Similar to the preceding, except in shape. Pkt., .05; oz., .10; ¼ lb., .25.



SCARLET GLOBE RADISH.

	Pkt.	Oz.	¼ Lb.
White Giant Stuttgart. Very early, and grows to a large size. Fine quality, firm and brittle.	.05	.10	.25

In addition to the above, we offer the following well-known sorts at a uniform price of: per pkt., .05; oz., .10; ¼ lb., .20 **Gray Summer Turnip—Golden Olive-Shaped Summer—Long White Naples Summer—Long White Winter—Chinese Rose Winter.**

RHUBARB. Rhabarber.

This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the spring, although it is sometimes done in autumn. Make furrows of good depth, three to four feet apart, according to the variety planted; across these furrows, at right angles, make others the same distance apart; at each intersection put three or four shovelfuls of good manure, and upon this set the plants. Any good soil will suit rhubarb; but to obtain heavy crops, good soil well manured is indispensable. A piece of root with a single bud, or eye, is enough for each hill. Cultivate during summer, but do not pull any stalks the first year. Late in autumn cover each plant with a good shovelful of manure, and plough a furrow against each side of the rows; this protection will assist the earliness of the crop. In early spring level the ground, working in the manure with a fork. Plants can be obtained from seed, which may be sown in a hot-bed in March, and the plants set out about the middle of May. It takes longer, however, to obtain a crop from seedling plants than from roots.



	Pkt.	Oz.	¼ Lb.
Linnæus. The earliest and best for garden use; not as coarse and fibrous as the larger sorts.	.05	.30	.75
Victoria. The variety in general use for the market; yields immense crops.	.05	.30	.75

Roots of the above varieties: each, .20; per dozen, $2.00.

SALSIFY. Haferwurzel.

One ounce will sow 50 feet of drill.

Salsify is rapidly coming into favor, and is considered a most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad, sliced raw in vinegar, with salt and pepper. When cooked, it has an oyster flavor. It is commonly called vegetable oyster. The cultivation is precisely the same as directed for parsnips; and it will keep over winter, in the ground where grown, in the same way as parsnips.

	Pkt.	Oz.	¼ Lb.
White French. Roots of medium size, white and smooth.	.05	.15	.40
Mammoth Sandwich Island. This variety will average nearly double the size of the White French, and is of excellent quality This is the best variety for market gardeners' use.	.05	.15	.50

SEA KALE. Meerkohl.

A half-hardy, perennial plant, highly esteemed as an early spring vegetable. The young shoots, when blanched and boiled, have a flavor somewhat like asparagus. It is very generally cultivated in Europe, and should be better known here. Sow the seed early in spring, in hills about two feet by three. Thin to three or four plants in each hill, and cultivate during summer. Protect during the succeeding winter with about six inches of manure or leaves upon each hill. Early in spring remove the covering, and, when the young shoots appear, earth up to blanch, or cover with flower-pots, etc., for same purpose. Sea Kale may also be propagated from roots. Store the roots over winter in a dry cellar, packed in sand; in March cut them in pieces, and place in hot-beds; from there transplant to open ground in May; in this way stronger plants will be secured, which will yield good crops the following spring. A strong soil is suitable.

	Pkt.	*Oz.*	*¼ Lb.*
Silver Sea Kale.	.05	.30	$1.00

SPINACH. Spinat.

One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre.

Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a spring and summer crop. For early use, sow in August or September, in drills twelve to fourteen inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use, sow early in spring, in same way as above, using rather less seed. If the plants stand too thick, thin to three or four inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

	Pkt.	*Oz.*	*¼ Lb.*
Round Thick Leaf. This variety gives the best results. The leaves are large, thick and somewhat crumpled, and it is equally good for spring or autumn sowing. Slow in going to seed	.05	.10	.15

Long Standing. A desirable sort that does not run to seed as much as most others. Pkt., .05; oz., .10; ¼ lb., .15.

Savoy-Leaved. Leaves wrinkled or curled; makes a handsome appearance. Pkt., .05; oz., .10; ¼ lb., .15.

Arlington Pointed-Leaf. A hardy variety, used for fall sowing, for early spring use. Pkt., .05; oz., .10; ¼ lb., .20.

Victoria. A new variety, with heavy, broad, dark-green leaves. Two or three weeks later than other sorts in going to seed. Valuable for spring sowing. Pkt., .05; oz., .10; ¼ lb., .15.

New Zealand. (*Tetragonia expansa*). A plant of a different genus, but of similar character and uses as spinach; makes a very large plant; should be started in a hot-bed in March, and transplanted when the ground is warm, about three feet apart each way. Pkt., .05; oz., .15; ¼ lb., .30.



LONG STANDING SPINACH.

SQUASH. Speise Kürbiß.

One ounce of the small-seeded varieties will plant 40 hills; of the large-seeded, 15 hills.

Squashes, being very tender, should not be planted too early; and as they make a very rapid growth, they will have ample time to mature if planted after the weather has become settled and warm. A warm, mellow soil suits them best; and they require a liberal amount of manure, which is best applied directly to the hills. Plant in May, after all danger of frosts is past. The summer varieties should be planted in hills three to four feet apart each way, and the later sorts about twice this distance. Put eight or ten seeds in each hill, as there is much danger of loss from bugs. Protect against these as directed for cucumber culture. When well grown, thin to three or four plants to each hill.



Early Mammoth White Scalloped. One of the earliest summer squashes: flat scalloped-shaped; light cream color. Pkt., .05; oz., .10; ¼ lb., .30.

Early Summer Crookneck, or Warted. (Arlington Strain). Another very early variety, long in shape, and of a bright-yellow color; the best of the summer squashes. Pkt., .05; oz., .10; ¼ lb., .30.

Cocozell Bush. Fine quality. Oblong, with smooth skin; mottled dark green and yellow. Pkt., .05; oz., .15; ¼ lb, 30.

SQUASH (Continued).



	Pkt.	Oz.	¼Lb.
The Warren. This variety resembles the Turban in shape, the shell, however, is rough and warty, and much thicker and harder than that variety	.05	.15	$0.25
Boston Marrow. Early fall sort; rich orange color, good size, excellent flavor, keeps well	.05	.10	.30
Early Prolific, or Orange Marrow. Much earlier and more prolific than any other strain of Marrow squash	.05	.10	.30
Bay State. Shape of Essex Hybrid; shell very hard; color blue; very heavy and solid	.05	.10	.30
Essex Hybrid Turban. Very hard shell; a solid, thick-fleshed sort, excellent	.05	.15	.40
Vegetable Marrow. A favorite English sort, flesh white and of rich flavor,	.05	.10	.30
Hubbard. Standard winter squash; grown more extensively than any other late variety; color, dark green; shell extremely hard; flesh dry, fine-grained, and sweet; excellent keeper	.05	.15	.40
Mammoth Warted Hubbard. Grows to a large size; dark green with hard, warted shell. Flesh thick and excellent quality	.05	.15	.40
Golden Hubbard. Earlier than the Green Hubbard, and of rich orange-red color. Shell hard and warty	.05	.15	.40
Golden Bronze. Dark greyish green. Flesh bright golden yellow; fine grained, sweet and well flavored. Matures early	.05	.15	.40
Victor. Orange color, with thick warted shell. Flesh thick and quality good	.05	.15	.40
Marblehead. Another excellent winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy squash	.05	.15	.40
Canada Crookneck. The best of the winter crooknecks for table use	.05	.10	.30
Large Winter Crookneck. An old and well-known variety; keeps remarkably well	.05	.10	.30
Henderson's Delicata. Very early, solid, wonderfully prolific, and a good keeper	.05	.10	.30
The Delicious. New. See specialties. In packets only	.15		
Fordhook. Dry, fine-grained, and very sweet, hardy and productive	.05	.15	.50
Mammoth Yellow. Grows to an immense size if given high cultivation, sometimes weighing considerably over one hundred pounds; not much used for the table	.10	.15	.50

TOMATO. Liebes-Apfel.

One ounce will produce about 2,000 plants.

Of tomatoes the varieties are numerous, some of them being very distinctive. However, there are many sorts of the large red variety annually introduced and represented as being superior to all others, which, as a rule, do not show variation enough to be classed as distinct varieties. The seed may be sown in hot-beds, with good bottom-heat, in February or March; and, when the plants are two or three inches high, transplant into other frames about four or five inches apart each way, or in boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week in May or first week in June. Being very tender, they will not bear the least frost. Choose a light, sandy, or gravelly loam, in a well-sheltered situation, and with a southern exposure if possible, as early fruit is desirable. In such a location the plants may be set about four feet apart each way, using a large shovelful of well-rotted manure in each hill. On rich soils but little, if any, manure is necessary; and the plants will need to stand about six feet apart each way.

	Pkt.	Oz.	¼ Lb.
Sutton's Best of All. Excellent for forcing. Deep scarlet, very solid	.15	.50	$1.75
Sutton's Eclipse. For forcing. Medium size and good color (original pkts.)	.60		
Frogmore Selected. Medium size, bright red, solid. Fine for forcing (original pkts.)	.60		
Thorburn Long-Keeper. Bright red, early, very productive; good keeper	.05	.30	1.00
Livingston's Beauty. Rich, glossy crimson; early, smooth, solid	.05	.25	.75
Livingston's Favorite. A superior tomato. Bright red, smooth, solid and of good size,	.05	.25	.75
Livingston's Perfection. Early, of deep red color, smooth, solid, ripens evenly	.05	.25	.75
Livingston's Stone. Large, bright scarlet, solid, smooth, fine quality	.05	.25	.75
Paragon. Not quite as early as the Perfection, and larger; of rich blood-red color	.05	.40	1.25
May's Favorite. Early and smooth. One of the best	.10	.40	1.25
Ponderosa. Very large, solid and of good flavor	.10	.50	1.25

TOMATO (Continued).



Comrade. Early and exceedingly productive. Round, solid, and of brilliant color. One of the best. Pkt., .10; oz., .30; ½ lb., $1.00.

Fordhook First. Smooth, solid and early. Color deep rich red, tinted with purple. Pkt., .05; oz., .30; ¼ lb., .75.

Red Cross. This superior variety we lately introduced. It is the result of crossing the best known market sorts, and most careful selections for several years. We consider it the very finest and most reliable tomato in cultivation. Pkt., .10; oz., .40; ¼ lb., $1.00.

Atlantic. Very early, bright red, solid, smooth, productive and of excellent quality. Valuable for early market. Pkt., .05; oz., .25; ¼ lb., .75.

Lorillard. One of the best for forcing under glass as well as for out of doors. Very early, smooth, solid and of bright red color. Pkt., .10; oz., .50; ¼ lb., $1.50.

	Pkt.	*Oz.*	*¼ Lb.*
Acme. Very early and productive; fruit medium-sized, and of a dark, rich red, slightly tinged with purple; very solid and smooth; flavor unusually fine	.05	.25	.75
Magnus. (*Livingston*). Large, solid, smooth. A robust grower and heavy cropper	.05	.30	.75
Freedom. Smooth and uniform in shape and very solid. Bright scarlet; fine for forcing	.05	.40	1.00
Enormous. A giant among tomatoes, solid and symmetrical	.10	.30	.75
Earliana. The earliest red tomato. Quite smooth. A good market sort	.20	.85	2.50
Trophy. One of the large sorts, usually smooth and handsome, a second early	.05	.25	.75
Dwarf Champion. Early, prolific, and of upright compact growth. Purple fruited	.05	.30	1.00
Golden Queen. The very finest yellow tomato in cultivation	.05	.30	1.00
Puritan. Highly recommended for market crop. Fine scarlet color and very solid	.05	.40	1.25
Aristocrat. Similar to Dwarf Champion in growth, but of bright scarlet color	.05	.30	1.00
Yellow Plum. Bright lemon-colored; oval; small size; used for preserves	.05	.30	1.00
Red Cherry. Small round fruit, resembling cherries; used for preserves	.05	.30	1.00
Fig, or Pear-Shaped. Also a small preserving tomato, of perfect pear-shape	.05	.30	1.00
Strawberry, or Ground Cherry. (*Physalis alkekengi*). Belongs to another genus of plants. The fruit has a peculiar flavor of mixed acidity and sweetness, somewhat resembling the strawberry	.05	.40	1.25

We offer also the following varieties at a uniform price of per pkt., .05; oz., .25; **Volunteer — Mayflower — Essex Hybrid — Cardinal — Boston Market — Peach — President Cleveland.**

TURNIP. Rübe.

One ounce will sow 150 feet of drill.

A light soil is the best upon which to grow turnips; and, if it has been well manured the previous year, no further supply is required. A dressing of some good commercial fertilizer may be applied to advantage; but fresh stable-manure should not be used, or the crop will be more or less worm-eaten, and rank in flavor. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall turnips may be sown from the 1st of July till about Sept. 10, or, in favorable seasons, even later. These varieties are also used for early crops, the seed being sown in April. But few soils or locations will produce early turnips of good quality. Old pasture-land recently broken up, and dressed with bone-dust, phosphate of lime, guano, etc., will often produce satisfactory crops; but at best, success is the exception rather than the rule, in growing early turnips. Sow the seed broadcast upon an even surface, using about three-quarters of a pound of seed per acre, and rake it in evenly. The Swedish, or ruta-baga varieties, should be sown in drills fifteen to eighteen inches apart, at any time from the first of June to the middle of July, using about one pound of seed per acre. The plants should be thinned to about eight or ten inches apart.



MAMMOTH TURNIP.

Purple Top Milan. The earliest of the flat turnips, white with purple top. Small strap leaves; sweet and excellent quality. Pkt., .05; oz., .10; ¼ lb., .20.

Early White Milan. Similar to Purple Top Milan but pure white. Pkt., .05; oz., .15; ¼ lb., .25.

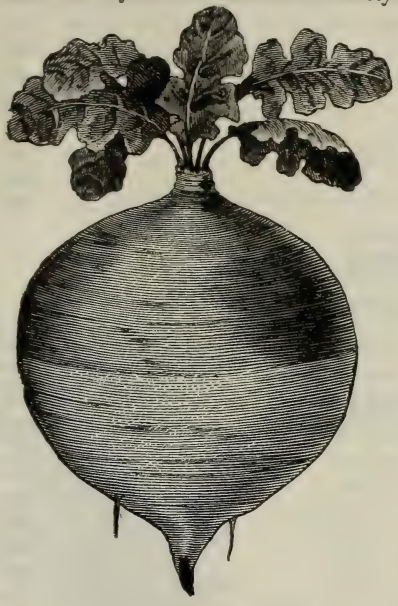
Purple Top Flat, Strap-Leaf. The best of the flat or English turnips; used for early or late crops. Pkt., .05; oz., .10; ¼ lb., .20.

White Top Flat, Strap-Leaf. Very similar in form and quality to Purple Top. Pkt., .05; oz., .10; ¼ lb., .20.

White Egg. A very handsome variety for fall crop; keeps well through the winter; skin very smooth; pure white; grows large; oval-shaped; one of the best table turnips grown. Pkt., .05; oz., .10; ¼ lb., .20.

TURNIP (Continued).

	Pkt.	Oz.	¼ Lb.
Purple Top White Globe. A quick-growing, fine-grained variety. A standard in the New York market.	.05	.10	$ .15
Yellow-Stone, or Globe. Of medium size, with yellow flesh; keeps well.	.05	.10	.20
Yellow Aberdeen. An old, well-known sort; rather more flat than last-named variety.	.05	.10	.20
White French. Oval in form; clear white flesh; one of the best winter turnips.	.05	.10	.20
St. Andrew's. A yellow-fleshed winter variety of excellent quality. Keeps well.	.05	.10	.20



SHAMROCK SWEDE.

Budlong Swede. A choice strain of the white rutabaga, made by selection. Said to be earlier than others, and more nearly round in form. Sweet, of excellent flavor and keeps well. Pkt., .05; oz., .10; ¼ lb., .20.

Sweet German. Rather more globe-shaped than White French, and has a coarser appearance; white-fleshed, and most excellent in flavor. Pkt., .05; oz., .10; ¼ lb., .20.

Laing's Early Swede. One of the earliest of the Yellow Swedes; globe-shaped. Pkt., .05; oz., .10; ¼ lb., .20.

London Extra Swede. A standard variety, of excellent quality; oval-shaped; short neck; free from roots. Pkt., .05; oz., .10; ¼ lb., .20.

Shamrock Swede. Also a popular variety; rather more globe-shaped than the London; fine-grained; yellow flesh; short neck. Pkt., .05; oz., .10; ¼ lb., .20.

Carter's Imperial Swede. Claimed by many to be the best Swede turnip grown; flesh a light creamy-yellow; very smooth and solid; yields immense crops. Pkt., .05; oz., .10; ¼ lb., .20.

Long White, or Cow-Horn. A rapid-growing late variety, of a long or carrot shape; in some sections much cultivated for feeding to stock. Pkt., .05; oz., .10; ¼ lb., .20.

TOBACCO.

	Pkt.	Oz.	¼ Lb.
Connecticut Seed-Leaf. The variety extensively grown in the Northern and Middle States; largely used as cigar wrappers	.10	.30	$1.00
Havana. Imported seed	.10	.30	1.00

SWEET, POT AND MEDICINAL HERBS.

The cultivation of herbs is very simple, and but little care is needed beyond keeping down the weeds. Sow in April or May, in drills twelve to fifteen inches apart, and thin out the young plants where they stand too thick. Gather when just coming into bloom, tie in small bunches and dry in the shade.

	Pkt.	Oz.	¼ lb.
Anise *(Pimpinella anisum).* Annual.	.05	.15	$ .30
Anise. (For flavoring).			.10
Arnica. *(Arnica Montana).* Perennial.	.10	2.00	
Balm. *(Melissa officinalis).* Perennial.	.10	.40	
Basil, Sweet. *(Ocymum basilicum).* Annual.	.05	.20	.60
Borage. *(Borago officinalis).* Annual.	.05	.20	.60
Burnet. *(Poterium sanguisorba).* Perennial.	.05	.20	
Caraway. *(Carum carvi).* Perennial.	.05	.10	.20
Caraway. (For flavoring).			.10
Catnip. *(Nepeta cataria).* Perennial.	.10	.50	
Coriander. *(Coriandrum sativum).* Annual.	.05	.20	
Coriander. (For flavoring).			.10
Dill. *(Anethum graveolens).* Biennial.	.05	.15	
Dill. (For flavoring).			.10
Fennel, Sweet. *(Anethum fœniculum).* Perennial.	.05	.15	
Fennel, Sweet. (For flavoring).			.10
Horehound. *(Marrubium vulgare).* Perennial.	.10	.40	
Hyssop. *(Hyssopus officinalis)* Perennial.	.10	.40	

HERBS (Continued)

	Pkt.	Oz.	¼ Lb.
Lavender. (*Lavendula vera*). Perennial.	.05	$ .20	
Lovage. (*Levisticum officinale*). Perennial.	.10	.40	
Marjoram, Sweet. (*Origanum marjorana*). Annual.	.05	.25	$ .75
Opium Poppy. (*Papaver somniferum*). Annual.	.10	.30	
Pennyroyal. (*Hedeoma pulegioides*). Annual.	.10	1.00	
Rosemary. (*Rosmarinus officinalis*). Perennial.	.10	.50	
Rue. (*Ruta graveolens*). Perennial.	.10	.30	
Saffron. (*Carthamus tinctorius*). Annual.	.05	.20	.60
Sage. (*Salvia officinalis*). Perennial.	.05	.20	.75
Sorrel. (*Rumex crispus*).	.05	20	.60
Summer Savory. (*Satureia hortensis*). Annual.	.05	.20	.40
Thyme. (*Thymus vulgaris*). Perennial.	.05	.30	1.00
Woodruff. (*Asperula odorata*). Perennial.	.05	2.00	
Wormwood. (*Artemisia absinthium*). Perennial.	.05	.20	.60

BIRD-SEEDS.

Prices subject to variations of the market.

	Lb.	100 Lbs.
Canary Seed, Sicily. Selected; the best quality, recleaned. Sixty pounds per bushel.	.08	$5 00
Hemp, Russian. Heavy seed; first quality, recleaned.	.08	5.00
Rape, German. Small-seeded variety, imported seed; extra quality.	.08	5.00
Rape, English. Large-seeded; not as much in demand for bird food as the small-seeded variety.	.10	6.00
Rice, Unhulled, or Paddy. Choice recleaned seed.	.10	7.00
Lettuce. oz., 10.	.50	
Millet.	.08	3.00
Maw. (*Blue Poppy*).	.15	10.00
Sunflower.	.08	6.00
Mixed Bird Seed. (*Canary, Hemp, Rape and Millet*).	.08	5.00
Cuttle Fish Bone.	.40	
Parrot Food. Best mixture.	.10	8.00
Bird Gravel. Package, .06.		

ESCULENT ROOTS and PLANTS.

Asparagus Roots. Conover's Colossal. One year old, per 100, .75; two years, $1.00.

Asparagus Roots. Moore's Giant Purple Top. One year old, per 100, .75; two years, $1.00.

Asparagus Roots. Palmetto. One year old, per 100, .75; two years, $1 00.

Chive Plants. Per bunch, .15; per doz., $1 00.

Horseradish Roots, or Cuttings. Per doz., .15.

Jerusalem Artichoke. Per qt., .20; per pk., $1.00.

Rhubarb Roots. Each, .20; per doz., $2.00.

Mint. Per box, .50.

Tarragon Plants. (*Estragon.*) Each, .25.



Tarragon.

Hundreds of customers testify to the excellence of our FRANKLIN PARK LAWN SEED, which is by far the best mixture for lawns, either large or small. This can ONLY be had from us, and we caution purchasers against buying something which may be called "just as good," offered by others who cannot supply Franklin Park Lawn Seed.

FARM AND MISCELLANEOUS SEEDS.

The same care that we use in the selection of our Vegetable Seeds is used in the selection of our Farm Seeds, and we believe them to be true to their names, and as pure as can be obtained. We do not list a large variety, but confine ourselves to a few: such as we consider the best sorts. We can, however, furnish many others as advertised. We are always pleased to send samples of our Farm Seeds, and will give special prices when large lots are wanted.

FIELD CORN.

If ordered by mail add five cents per ear, or fifteen cents per quart, to cover cost of postage.

Prices subject to variation.



SWEET FODDER CORN.

	Ear.	*Qt.*	*Bush.*
Early Yellow Canada. A very early, eight-rowed variety; bears close planting, and yields numerous ears, which fill out to the extreme tip; a safe sort for high latitudes or for late planting. .	.03	.15	$2.00
Early Sanford. Very prolific; large stalk with plenty of leaves, and handsome ears twelve inches long; kernels plump, nearly white in color, which make the best of meal.	.03	.15	2.00
Cock's Prolific. A southern variety of great value for ensilage.			1.50
Longfellow. An excellent yellow variety for a main crop; ears long, sometimes twelve to fifteen inches; large kernel and small cob; a sort safe to plant in this latitude; yields immense crops. .	.03	.15	2.00
Blount's Mammoth Ensilage. A tall growing, late variety, with numerous leaves			1.75
Red Cob Ensilage. A very rank, tall growing variety. Excellent for ensilage. Yields enormous crops. .			1.50
Leaming. This variety, introduced some years ago, has been much improved, and is now claimed to be as early as the Canada, and more productive. It is a dented flint variety, and makes the best meal. The ears are large, with deep, large grain, of dark orange color, and small red cob; stalks of medium size.	.03	.15	1.75
Sweet Corn for Fodder. Our fodder sweet corn is grown expressly for sowing for fodder, and is a very clean, bright lot. This is very valuable for milch cows, being sweeter and more nutritious than flint varieties. . . . . Pk., .75.			2.50
Southern Fodder. This variety grows from 12 to 16 feet high, and produces a rich, luxuriant growth. . . . . Pk., .40.			1.35

SEED-GRAIN.

Prices subject to variations of the market.

	Bush.
Wheat, Spring Saskatchewan Fife. An amber variety, unequalled for earliness, yield and vigor.	2.25
Wheat, Winter, White.	2.25
Rye, Spring. Extra selected.	1.50
Rye, Winter. Extra selected.	1.25
Barley, Two-Rowed. Clean, and free from oats.	1.25
Oats, American White. Selected, heavy.	.75 to 1.00
Oats, Welcome. An excellent variety, productive and heavy. Straw stiff and grain plump.	1.00
Buckwheat, Japanese. A very prolific variety, yielding more than any other sort, also makes the best flour.	1.50
Buckwheat. Common variety. Clean seed.	1.25
Buckwheat. Silver-hull. Early, and yields well.	1.25

MISCELLANEOUS SEEDS.

Add eight cents per pound to these prices if wanted by mail.

	Qt.	Bush.
Canada Field Peas. Valuable for sowing with oats for green fodder, also excellent for feeding to pigeons, etc.	.10	$1.75
Soja Beans. A valuable fodder crop, either fed green or as ensilage	.20	3.50
Cow Peas. Adapted to southern localities; also valuable in this lattitude as a fodder plant, sheep being very fond of them when in flower; their chief value, however, is as a green crop to plow under. 1½ bushels to the acre.	.20	2.00 to 2.50
	Lb.	*100 Lbs.*
Broom-Corn. Improved dwarf. Fine straight brush	.25	$12.00
Early Amber Sugar-Cane. One of our best green fodder plants.	.25	6.00
Flaxseed. Clean seed	.10	5.00
Sunflower, Mammoth Russian. Largely used for feeding to poultry.	.08	6.00
Kaffir Corn. White. Valuable for fodder. The seed makes good food for pigeons	.10	5.00
Rape, Dwarf Essex, English. Excellent for sheep pasture, also for soiling. Can be used for pasturage in three months after sowing. Sow 5 lbs. per acre broadcast	.15	8.00
Spring Vetches. A good forage plant; also used for plowing in as a fertilizer.	.08	6.00
Winter or Sand Vetches. An excellent forage plant. Sow in August or September	.15	10.00
Wild Rice. For sowing around ponds to attract water-fowl.	.20	16.00

CLOVER SEEDS.

Add eight cents per pound to these prices if wanted by mail.

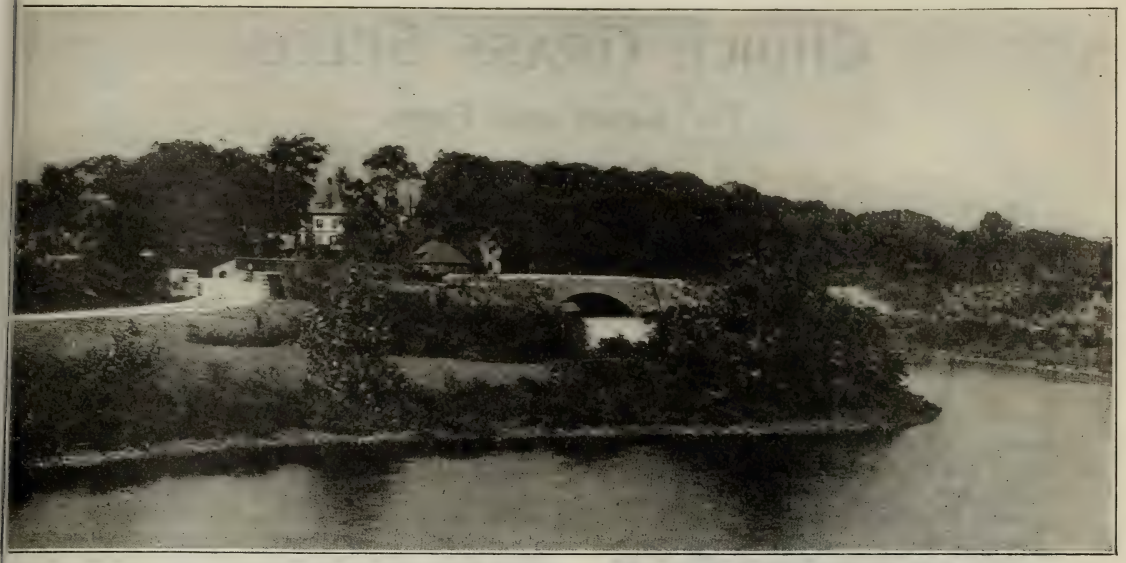
Prices subject to variations of the market.

	Lb.	*100 Lbs.*
Red Northern, or Mammoth. Grows four to five feet high, and is used by some to plow under for manure.	.14	13.00
Red Medium. (*Trifolium pratense*). This is the common red clover in general use.	.14	13.00
White Dutch. (*Trifolium Repens*). A moist location suits this variety best. It is used in nearly all lawn mixtures, and is also valuable when mixed with grass seeds for pastures.	.30	25.00
Alsike, or Swedish. (*Trifolium hybridum*). Very valuable both for cutting for hay and for pasturage. Grows about three feet high, is very productive and fragrant. Flowers light pink, or pink and white. Root perennial and hardy.	.20	18.00
Lucerne, or Alfalfa. (*Midicago sativa*). Very valuable in light, good soil, especially in the South, when three or four cuttings can be made annually. Grows two to three feet high and has purple flowers. We do not consider it quite hardy enough for the North.	.20	18.00
Crimson. (*Trifolium incarnatum.*) This makes a valuable crop for grazing, and is also good for plowing under as a green manure in sections of the country where it proves hardy. It is not to be recommended for the New England States.	.12	10.00

BOOKS.

All books sent postpaid, on receipt of price.

ASPARAGUS. Its culture for home use and for market.	$0.50
BULBS AND TUBEROUS ROOTED PLANTS. By C. L. Allen.	2.00
FLINT'S GRASSES AND FORAGE PLANTS.	2.00
GARDEN AND FARM TOPICS. Henderson.	1.00
GARDENING FOR PROFIT. Henderson.	1.75
GARDENING FOR PLEASURE. Henderson.	1.75
HANDBOOK OF PLANTS. Henderson.	3.75
LANDSCAPE GARDENING. Samuel Parsons, Jr., superintendent of parks, New York City. Notes and suggestions on Lawns and Lawn Planting, laying out and arrangement of country places, large and small parks, etc. Nearly 200 illustrations, pp. xxii + 329.	3.50
MUSHROOMS. How to grow them. Falconer.	1.00
MUSHROOM CULTURE. Robinson.	.50
INSECTS AND INSECTICIDES. A practical manual concerning noxious insects and the methods of preventing their injuries. By Prof. C. M. Weed.	1.25
PRACTICAL FLORICULTURE. Henderson.	1.50
THE ROSE. By H. B. Ellwanger. A treatise on the cultivation, history, family character, etc., of the various groups of roses, with accurate descriptions of the varieties now generally grown.	1.25
THE NEW ONION CULTURE. By T. Greiner.	.50
THE PRACTICAL GARDEN BOOK. C. E. Hunn and L. H. Bailey	1.00
HORTICULTURIST RULE BOOK. A compendium of useful information for gardeners. L. H. Bailey	1.00



LAWNS.

To insure a really fine lawn, there are several requisites; a good depth of rich soil, properly drained, and free from boulders immediately below the surface; a liberal dressing of thoroughly decayed manure (ten or twelve cords per acre); nicety of grading in the levels and slopes; a firm, smooth surface upon which to sow the seed; *and a sufficient quantity of the very best lawn grass seed, suited to the situation.* The latter item is of prime importance. Boulders below the surface will, during the heat of summer, cause unsightly dry spots in an otherwise beautiful lawn; all such should be removed. A rich soil of good depth, and liberally fertilized, will maintain a fine greensward permanently, needing only an occasional top-dressing. Fresh strawy manure should never be used in making a lawn; when decaying it is liable to allow uneven settling of the soil. Make a smooth surface with harrow and rake, and use a roller to make it firm and even, *before sowing the seed.* After sowing, cover the seed well by raking it in, and again use the roller to finish the work. Use four bushels, or even more, of our finest English Mixture, or sixty-four pounds of our Franklin Park Mixture, per acre. In this latitude there is no more favorable season for sowing than the last of August or the first of September. Sown at this time the grass will be strong enough to winter over safely; and the weeds which will inevitably appear, being mostly annual plants, will not have time to mature and scatter their seeds. If the seeding cannot be delayed until autumn, it should be done as early in the spring as possible, so that the young grass may be strong enough to withstand the heat of midsummer.

FRANKLIN PARK LAWN SEED. Trade mark registered. *Superior Mixture for Lawns, Tennis Courts, Croquet Grounds, etc.* The mixture of grass seeds we sell under this name is made from the identical formula used by the Park Commissioners of the City of Boston in their work of laying out the beautiful lawns and terraces which add such a charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. No inferior grade of seed would stand the critical examinations and tests of the Park officials.

The Franklin Park Mixture gives a fine, smooth, velvet sward within a very few weeks after sowing. It is composed of clean seed of the finest and most desirable permanent grasses known, and it contains no chaff or foul seeds. Weight per bushel about 32 pounds.

The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trade mark, in order to protect ourselves from imitators.

64 lbs., sufficient for one acre. . Price, $15.00
32 " " " one-half acre . " 7.50
16 lbs., sufficient for one-quarter acre . Price, $4.00
Price per pound. 30

FINEST ENGLISH LAWN MIXTURE.

This mixture, made from our own formula, we have sold for many years, and it has given very general satisfaction. Weight per bushel, 16 lbs. Per ½ lb., (1 qt.) 20c.; per lb., (2 qts.) 35c.; per bushel, (16 lbs.,) $4.00.

SEEDS FOR GOLF LINKS.

A specially prepared mixture for Fair Greens. Per bush. (30 lbs.), $4.00.

A combination of grasses for sowing on Putting Greens, to produce a dense, close sward. Per qt. 25c.; per pk., $1.75; per bush. (20 lbs.), $5.00.

SEEDS FOR SHADED LAWNS.

Fine grasses, specially selected for locations partially shaded by buildings or trees. Per qt., 30c.; per pk., $1.75; per bush., (24 lbs.), $6.00.

Add eight cents per pound to prices of all grasses if wanted by mail.

CHOICE GRASS SEEDS

For Lawn and Farm.

The best results are often attained when a mixture of varieties of grasses is used, and we offer the following choice sorts, hoping our customers will give some of them a trial. We make special mixtures for Lawns, Tennis Courts, Pastures and Mowing Lands, and will give quotations on application.

Prices subject to the variations of the market.

Add eight cents per pound to these prices if wanted by mail.



ORCHARD GRASS.

Awnless Brome Grass. (*Bromus Inermis*). Recommended for dry, arid soils, where other grasses cannot be grown. Grows rapidly and produces abundantly. Per lb., .25; per 100 lbs., $18.00.

Beach Grass. (*Ammophila Arundinacea*). Excellent for sowing on railway banks, seashore, etc. Its strong, creeping roots bind the drifting sands, and protect against action of wind and wave. Per lb., .45; per 100 lbs., $40.00.

Crested Dog's-Tail. (*Cynosurus cristatus*). An extremely hardy grass, sometimes used in mixtures for sowing pasture land. When mature, the stems are rather too hard and wiry to be relished by cattle; it is more especially adapted to use in sheep pastures. (28 pounds per bushel). Per lb., 50; 100 lbs., $40.00.

Fowl Meadow. (*Poa serotina*). A valuable grass for wet meadows, where it will produce large crops of excellent hay after it has become well established. Sow two bushels per acre. (10 pounds per bushel). Per lb., .25; 100 lbs., $20.00.

Hard Fescue. (*Festuca duriuscula*). Not quite as common as the Sheep's Fescue, but much like it in appearance and habit; grows rather coarser; valuable for dry soils. (14 pounds per bushel). Per lb., 25; 100 lbs., $20.00.

Italian Rye-Grass. (*Lolium Italicum*). One of the imported species, highly esteemed in England, where it is much used for soiling. It is valuable for mixing in with other grasses for permanent pastures, where its earliness recommends it. (18 pounds per bushel). Per lb., .12; 100 lbs., $9.00.

Creeping Bent. (*Agrostis Stolonifera*). A variety of English Bent. Valuable in mixture with other grasses for lawns, etc. Suitable also for moist localities. Per lb., .30; 100 lbs., $25.00.

Kentucky Blue. (*Poa pratensis*). "June grass." For pastures and lawns it has no superior, giving that peculiar rich shade of bluish-green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses. (14 pounds per bushel). Fancy clean seed. Per lb., .20; 100 lbs., $15.00.

	Lb.	*100 Lbs.*
Lime Grass. (*Elymus Arenaria*). Useful for sowing on seashore, railway banks, etc. Its wide spreading, thickly matted roots prevent drifting of sands	.45	$40.00
Meadow Fescue. (*Festuca pratensis*). Several of the Fescue grasses are valuable for moist soils, particularly so for permanent grass land or pastures; while others of the genus succeed best in very dry or even sterile soils. Meadow Fescue is one of the principal grasses found in moist portions of old pastures and grass fields. The seed ripens early and sheds readily; and, where this species becomes well established, it remains many years. It is much relished by live-stock, and makes excellent hay. (15 pounds per bushel)	.20	18.00
Meadow Foxtail. (*Alopecurus pratensis*). The only species in list of Foxtail grasses that is worthy of attention. It is not particularly valuable as a hay crop, being light and very bulky; as a pasture grass, it withstands heat and drought well. It is also an early grass, and grows rapidly. The seed is difficult to obtain, and is consequently rather high in price. (8 pounds per bushel)	.35	30.00

GRASS SEEDS (Continued).

	Lb.	100 Lbs
Orchard. *(Dactylis glomerata).* One of the very best grasses in cultivation. If cut just as it is coming into bloom (as it always should be), a good second crop will follow, and sometimes even a third. It is recommended for sowing with red clover, as they come into flower at the same time. Orchard is one of the earliest grasses, yields immense crops, and makes the best of hay: it endures considerable shade, and is much used for sowing in orchards. Two or three bushels of seed will sow an acre. (14 pounds per bushel).	.20	$16.00
Pacey's Perennial Rye-Grass. *(Lolium perenne).* A rapid-growing, early grass; much used for sowing with other grasses in meadows, pastures, and mowing-lands. As it starts early, it soon shades the ground, affording shelter to the more delicate sorts. Should be cut as soon as it is in blossom. Makes excellent hay. Sow two bushels per acre, if used alone. (24 pounds per bushel).	.15	10.00
Perennial Rye Grass, Selected Dwarf. A short seeded variety dwarf, and useful for lawns, golf links, etc.	.15	12.00
Red Top. *(Agrostis vulgaris).* A very valuable, permanent grass; scarcely of less importance than Timothy; grows well upon almost any soil, but will pay well for high cultivation; especially valuable for meadows, pastures and lawns, where permanent grasses are desirable. (12½ pounds per bushel). Price variable	.10	7.00
Red Top. Clean seed, free from chaff, weighs about 35 pounds to the bushel.	.16	14.00
Red Fescue. *(Festuca rubra).* A creeping, rooted species forming a close turf. Suitable for sandy soils and seashore. Thrives in inferior soils	.25	20.00
Rhode Island Bent. *(Agrostis canina).* A fine and very permanent grass, chiefly used for pastures or lawns, for which it is one of the best. It has been claimed that this species and *A. vulgaris* are identical: the species are distinct, however. Blossoms in June or July. (12 pounds per bushel)	.30	25.00
Rough-Stalked Meadow. *(Poa trivialis.)* This is one of the best of our meadow grasses. It should be used only upon moist soils, and well shaded with other grasses. In such situations it yields good crops. As hay, it shrinks nearly three-quarters of its weight when cut. (14 pounds per bushel)	.40	30.00
Sheep's Fescue. *(Festuca ovina).* A low, dense-growing species, well adapted for use in dry pastures; valuable where sheep are kept. (12 pounds per bushel.)	.40	30.00
Sweet Vernal. *(Anthoxanthum odoratum).* One of the first grasses to appear in spring, and remains green late in the autumn. It is also remarkable as being almost the only species that possesses fragrance. When cut and drying, the air is filled with its aromatic odor — Perennial. (11 pounds per bushel.)	1.00	90.00
Sweet Vernal. *(Anthoxanthum odoratum puelli).* An annual variety of much less value than the Perennial.	.25	18.00
Tall Fescue. *(Festuca elatior).* Similar to Meadow Fescue, and by some claimed to be identical; grows well in moist or shady places. (15 pounds per bushel)	.40	35.00
Timothy. *(Phleum pratense).* One of the most important of all the grasses, commonly called "Herd's-grass," and making what is known as "English hay;" thrives best upon rich, heavy soils, upon which it is quite permanent, and produces very heavy crops. (45 pounds per bushel). Price variable.		
Tall Oat-Grass. *(Avena elatior).* An early grass much relished by stock, and producing an abundance of foliage; recommended as one of the best pasture-grasses. Two or three pounds of seed for each acre should be added to the mixture of grass-seeds intended for permanent pasture. (12 pounds per bushel).	.25	20.00
Wood Meadow. *(Poa nemoralis).* Useful for moist and shady portions of lawns and pastures; generally used in mixture with other grasses. (14 pounds per bushel).	.50	45.00

MILLETS.

Add eight cents per pound to these prices if wanted by mail.

Prices subject to variations of the market.

Hungarian Grass. *(Panicum Germanicum.)* One of the very best plants for green fodder, or for ensilaging, makes hay of the best quality, and yields immense crops. Sow broadcast about one bushel of seed per acre, at any time from the middle of June till the first of August. (48 pounds per bushel). Price variable. (about)	.08	3.00
Millet, Common or Italian. *(Panicum miliaceum).* In habit and usefulness, very similar to the preceding. The flower-stem is of more branching, open appearance. This plant requires a rather better soil than Hungarian; cultivation the same. (50 pounds per bushel). Price variable. (about)	.08	3.00
Golden Millet. *(German millet).* Grows much taller, and produces larger crops, than either of the preceding species; it also requires more time to grow. Cultivation the same as the other millets. (50 pounds per bushel). Price variable. (about)	.10	4.00
Japan Millet. *(Panicum Crus Galli.)* A variety of millet which is said to be more productive than any other sort, yielding twenty tons per acre.	.12.	10.00

FLOWER SEEDS.

SOWING, TRANSPLANTING, SOIL, Etc.

Success in the cultivation of flowers from seed depends to a great extent on some of the earlier operations, on which we venture a few suggestions. The first requisite is RELIABLE SEEDS: We spare no pains or expense to procure the VERY BEST. A trial of our seeds will do more to establish this fact than any statement by us would be likely to do. Having obtained the seeds desired for planting, procure suitable boxes or pans, in the bottom of which put pieces of broken pots for drainage, and fill with fine, porous soil, level it carefully and press lightly, so that a comparatively smooth surface may be obtained. Water the surface with a fine rose, and sow the seeds as evenly as possible. Cover with a light, fine soil to a depth twice the diameter of the seed. Very fine seeds require little, or no covering at all, a mere pressing into the soil in many cases being sufficient. A pane of glass or piece of paper should be put over them after sowing to retain the moisture, which will generally be sufficient to ensure germination, and will prevent the soil from crusting over. If they should get dry, however, it will be better to water from the bottom by standing the pan a few minutes in water, as top-watering is very apt to wash up the seeds and leave them uncovered on the surface. All seedlings and young plants should be kept as near the glass as possible, and as soon as they are fit to handle they should be

TRANSPLANTED

Into a light rich soil and from two to three inches apart, according to the size the plants are likely to attain before being again moved. Before planting out, give the plants a thorough wetting, and they can then be taken up with balls of earth and planted without drooping, if a little water is given after planting. The best

SOIL

For seedlings, as well as for most flowering plants, is a rich loam, neither too sandy nor too stiff: in such they grow readily and attain great perfection of bloom with little care. The soil should be well broken up and made fine by a free use of the rake. Seedlings should be thinned out before they become in any way crowded, and most varieties transplant successfully.

ANNUALS

Are all plants which grow from seed, flower, mature their seed and die within the course of a year.

Hardy Annuals are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to October. The seeds may be sown any time from April to October.

Half-Hardy Annuals are those that require artificial heat to assist their germinating, but in some cases this is not absolutely necessary, as a sowing may be made on a warm border in May. It is advisable, however, to make a sowing in heat during March and April, as a much earlier and longer period of bloom is thus obtained. This class embraces some of the most beautiful annuals in cultivation. They should be transplanted and grown under glass until the last of May, when they may be hardened and planted out from nine to twelve inches apart in good garden soil.

Tender Annuals are all annuals which require the protection of glass during the whole season of their growth. A good heat is necessary to germinate the seeds, and they should be transplanted into small pots and shifted on as the pots become filled with roots, and when they have received their last shift, occasional waterings with liquid sheep manure will be very beneficial.

BIENNIALS

Are plants that take two years in their development from seed to the maturation of seed, growing one year, flowering, fruiting and dying the next. The hardy sorts may be sown and treated the same as recommended for Hardy Annuals. The tender varieties are sown in frames or cool houses, where they are kept all winter, and transferred to the open border in May or June. Many of the Biennials will bloom the first season if the seed be sown in February or March.

PERENNIALS

Are plants which, as a rule, bloom the second year from seed, and are more or less permanent thereafter. The term is in most general use in referring to hardy border plants, where it is necessary to distinguish between those which are perennial, and others that are of only annual or biennial duration. Like the Biennials there are many Perennials which bloom the first year if sown early. Seed of Hardy Perennials may be sown in the open borders any time from April to October, though we prefer sowing early enough to get strong plants before cold weather, as they are not likely to winter-kill, whereas the plants from late sown seed, being small, are more liable to suffer from this cause. The soil should be a good, rich loam.

Tender Perennials require the protection of a greenhouse through the winter. The seeds of some of the Perennials will remain in the soil for months before germinating.

FLOWER SEEDS.

General List of Select Varieties,

Containing all those sorts known to be desirable and worthy the attention of Professionals and Amateurs.

Our seeds are of superior quality. We supply largely Florists and Market Gardeners, who require and buy only the Best.

All Flower Seeds mailed free on receipt of prices quoted. Cultural directions on each packet.

If the Number is used when ordering it will not be necessary to write the name.

No.		Pkt.
	ABRONIA. Pretty trailing *Annual*, with cluster of fragrant Verbena-like flowers.	
5	**Arenaria.** Fine yellow	.05
10	**Umbellata Grandiflora.** Rose white eye	.05



ABUTILON.

	ABUTILON. Popular plants, beautiful for house or garden. Rapid growers and profuse bloomers, easily raised, and blooming first season from early sown seed. *Half-hardy Shrubs.*	
15	**Prize Mixed Hybrids.** Finest colors	.10
	ACACIA. Finely cut foliage and long graceful racemes of yellow flowers. *Half-hardy Shrubs.* 6 to 10 ft.	
20	**Finest Mixed.** In great variety	.10
25	**Dealbata.** Large, silvery fern-like foliage, flowers clear yellow and fragrant	.10
30	**Lophanta Magnifica.** Finely cut foliage	.10
35	**Molissima Floribunda.** One of the best	.10
40	**Semperflorens.** Continuous bloomer	.10
45	**ACANTHUS, Mollis.** Beautiful ornamental foliage and white flowers. The leaves of this are said to have given rise to the Corinthian style of architecture. *Hardy Perennial.* 3 ft.	.05
50	**ACHILLEA, The Pearl.** Covered with double pure-white flowers from spring till frost, excellent for cutting. *Hardy Perennial.* 1½ ft.	.10
55	**ACHIMENES, Superb Mixed.** Profuse blooming greenhouse plants, 1 ft. high, very easily grown and flowering through the summer, requiring less heat than Gloxinias. The flowers vary in size, and are of the richest colors	.25

No.		Pkt.
	ACONITUM. (Monk's Hood.) Popular, *Hardy Perennials*, with long spikes of helmet-shaped flowers.	
60	**Finest Mixed.** Many varieties. 2 to 4 ft.	.05
65	**Napellus.** Blue and white. 3 ft.	.05
70	**Pyrenaicum.** Large yellow. 2 ft.	.05
	ACROCLINIUM. One of the handsomest everlastings, and used extensively in bouquets of dried flowers, for which purpose they should be gathered before being fully open. *Hardy Annual.* 1 ft.	
75	**Double Mixed**	.05
80	**Single Mixed**	.05
85	**ADENOPHORA POTANINI.** An extra fine, *Hardy Perennial*, with large bell-shaped, drooping flowers, 1¼ inches in diameter, and of a beautiful light-blue color. 1½ ft.	.10
	ADLUMIA. (Mountain Fringe or Allegheny Vine.) A beautiful climber, with maiden-hair fern-like foliage, a self-sowing *Hardy Biennial*, and may be treated as *Perennial*. 10 to 15 ft.	
90	**Cirrhosa.** Pink	.05
95	**Cirrhosa Purpurea.** Purple	.05
	ADONIS. Free-flowering border plants, with showy flowers, of easy culture in any garden soil.	
100	**Æstivalis.** (Flos Adonis.) Deep scarlet. *Annual.* 1 ft.	.05
105	**Vernalis.** Large yellow, flowers early in spring. *Hardy Perennial.* 1 ft.	.05
110	**ÆTHIONEMA, Grandiflora.** Attractive, free-flowering *Hardy Perennial*, covered with spikes of rose-colored flowers. 1 ft.	.10
115	**AGATHEA, Cœlestis** (Blue Marguerite). A very free-blooming *Tender Perennial*, with blue daisy-like flowers. Fine for winter flowering inside. 1½ ft.	.10



AGERATUM.

No.		Pkt.
	AGERATUM. Effective plants for bedding, remaining in bloom throughout the season. Valuable for cutting. *Half-hardy Annual.*	
120	**Finest Mixed.** In great variety . . .	.05
125	**Ada Bowman.** Beautiful delicate blue. 1 ft.	.05
130	**Blue Perfection.** Dwarf, deep blue. 9 in. .	.10
135	**Conspicuum.** White, profuse bloomer. 1½ ft.	.05
140	**Grandiflorum Album.** Large, white, fragrant. 1 ft.	.10
145	**Imperial Dwarf, Dark Blue.** Compact. 9 in.	.05
150	**Imperial Dwarf, White.** Compact. 9 in. .	.05
155	**Lasseauxi.** Fine rose, long bloomer. 1½ ft. .	.05
160	**Little Dorrit.** Azure blue, free bloomer. 9 in.	.05
165	**Mexicanum.** Lilac blue, constant bloomer. 1½ ft. . . . . oz., .30	.05
170	**Nanum Luteum.** Dwarf, pale yellow. 9 in. .	.05
175	**Princess Victoria Louise.** Bright blue, white centre. 9 in.	.10
180	**Purity.** Excellent dwarf white. 9 in. . .	.05
185	**Swanley Blue.** Large, deep blue. 9 in. .	.05
	AGROSTEMMA. Attractive, free-flowering *Hardy Perennials*, of easy culture and excellent for cutting.	
190	**Coronaria, Mixed.** (Rose Campion.) 2 ft. .	.05
195	**Flos Jovis.** Bright rose. 2 ft. . . .	.05
200	**Hybrida Walkeri.** Large, rose-pink. 1½ ft. .	.10
205	**Cœli Rosa, Mixed.** *Annual Varieties.* 1 ft.	.05
	ALONSOA. Charming annual, flowering throughout the summer and autumn, easily grown and very desirable. 1½ ft.	
210	**Finest Mixed.** In great variety . . .	.05
215	**Grandiflora.** Scarlet, very fine . . .	.05
220	**ALSTROEMERIA, Finest Mixed.** Handsome lily-like flowers, very showy and fine for cutting. *Hardy Perennial.* 2 ft. . . .	.10



SWEET ALYSSUM.

	ALYSSUM. Dwarf growing plants, blooming profusely throughout the season. The flowers are fragrant and extensively grown for cutting. Fine for house and garden. *Hardy Annual.*	
225	**Benthami.** (Sweet Alyssum.) White, fragrant, free bloomer. 1 ft. . oz., .30	.05
230	**Carpet of Snow.** Pure white, very dwarf and sweet . . . . . oz., .60	.05
235	**Little Gem.** White, distinct, and very sweet. ½ ft. . . . . oz., .50	.05
240	**Saxatile Compactum.** Most valuable *Hardy Perennial* for early spring, producing a mass of bright yellow flowers. 9 in. . oz., .60	.05
	AMARANTHUS. Brilliant foliaged *Annuals*, with curious racemes of flowers, very ornamental and of easiest culture.	
245	**Superb Mixed.** In splendid variety. oz. .25	.05
250	**Brilliant.** Striking variegated foliage, very effective. 4 ft.	.05
255	**Caudatus.** (Love Lies Bleeding.) Long drooping scarlet flowers. 3 ft. . . . oz., .20	.05
260	**Cruentus.** Tall spikes of red flowers. 3 ft. .	.05
265	**Salicifolius.** (Fountain Plant.) Long undulated foliage, beautifully variegated. 3 ft. . .	.05
270	**Tricolor Splendens.** (Joseph's Coat.) Foliage scarlet crimson, yellow and bronze green. 2 ft.	.05
275	**AMARYLLIS, Special Hybrids.** (Hippeastrum.) Saved from the finest varieties, and may be relied upon to produce many striking and handsome new flowers	.50
280	**AMBROSIA, Mexicana.** Sweet-scented annual, useful in bouquets. 1 to 1½ ft. . . .	.05
285	**AMMOBIUM, Grandiflorum.** Large, pure-white everlasting flower. *Annual.* 1½ ft. . .	.05

No.		Pkt.
290	**AMPELOPSIS, Veitchii.** (Boston Ivy.) Popular, rapid growing, hardy vine. It adheres firmly to stone, brick, or wood, foliage turning very brilliant in the autumn . . oz., .25	.05
295	**ANAGALLIS, Grandiflora Mixed.** (Pimpernel.) A constant and profuse bloomer, with large, rich, showy flowers. Fine for beds and baskets. *Hardy Annual.* ½ ft. . . .	.05
	ANCHUSA. Showy *Hardy Perennials*, with large Forget-me-not-like flowers. Fine for cutting. If sown early they bloom the first season and for a long period.	
300	**Angustifolia.** Fine blue, 2 ft. . . .	.05
305	**Capensis.** Azure blue. *Annual.* 1 ft. . .	.05
310	**Sempervirens.** Rich blue. 1½ ft. . . .	.05
315	**ANEMONE, Coronaria, Single Mixed.** The well-known, spring flowering, hardy, garden Anemone, many beautiful colors. Easily grown from seed. 1 ft.	.05
320	**Coronaria, St. Brigids.** An improved strain, with larger and more brilliant flowers, and longer in bloom. 1 ft.	.10
325	**Japonica.** (Japanese Anemone.) **Rose.** Autumn flowering. 3 ft.	.10
330	**—Alba Gigantea.** Improved large white. 3 ft.	.10
335	**—Queen Charlotte.** Beautiful rose-pink. 3 ft.	.15
340	**ANTHEMIS, Tinctoria.** (Hardy Golden Marguerite.) Bushy plants, 2 ft. high, with showy yellow flowers all summer	.05
345	**Kelwayii.** Deep yellow, fine	.10



ANTHERICUM.

	ANTHERICUM. One of the finest ornamental garden plants, producing freely fine spikes of sweet-scented lily-like flowers through the summer. *Hardy Perennial.* 1½ ft.	
350	**Liliago.** (St. Bernard's Lily.) Pure white .	.10
355	**Liliastrum.** (St. Bruno's Lily.) White with delicate spots	.10
	ANTIRRHINUM. One of the most beautiful and useful border plants, blooming profusely the first season from seed. *Half-hardy Perennial.*	
360	**Collection of Twelve Colors, Tall Sorts** .	.40
365	**Collection of Six Colors, Tall Sorts** . .	.25
370	**Dwarf Mixture.** Choice sorts. 15 in. oz., .50	.05
375	**Tall Mixture.** Fine varieties. 2 ft. oz., .40	.05
380	**Giant Mixed.** Large, fine colors . oz., .60	.10
385	**—Rose** . . . . . oz., .75	.10
390	**—Scarlet** . . . . . oz., .75	.10
395	**—White** . . . . . oz., .75	.10
400	**—Yellow** . . . . . oz., .75	.10
405	**White Queen.** Dwarf white. 1 ft. oz., .75	.10
	AQUILEGIA. (Columbine.) Popular, free-flowering plants, blooming profusely through the spring and early summer, and of easiest cultivation. *Hardy Perennial.* 1 to 2 ft.	
410	**Collection of Twelve Splendid Sorts** . .	.50
415	**Fottler's Select Hybrids.** Prize strain, with very large, graceful, long-spurred flowers, ranging in color from the brightest to the most delicate tints	.15



AQUILEGIA.

No.	AQUILEGIA (Continued.)	Pkt.
420	**Single, Finest Mixed.** . . . oz., .60	.05
425	**Double Hybrids, Finest Mixed.** . oz., .60	.05
430	**Alba, fl. pl.** Double white	.05
435	**Californica Hybrida.** Large, golden-yellow, with orange-red spurs . . oz., $2.00	.10
440	**Canadensis.** Orange-red . . . oz., .75	.05
445	**Chrysantha.** Golden yellow, fine oz., $1.50	.10
450	**Grandiflora Alba.** Large white. oz., 2.00	.10
455	**Clematidia Hybrida.** The double and single flowers are large, flat, and without spurs, resembling the Clematis in form and colors .	.15
460	**Cœrulea.** Large, blue and white, fine . .	.10
465	**Hybrida.** (Haylodgensis.) Large, sulphur yellow, with blue spurs and sepals . .	.10
470	**Glandulosa Vera.** Beautiful, erect, large, dark blue flowers, with pure white corolla . .	.10
475	**Jaetschaui.** Large, yellow, with long reddish spurs	.10
480	**Nivea Grandiflora.** White, semi-double .	.05
485	**Olympica.** Large, delicate blue, fine . .	.10
490	**Skinneri.** Scarlet, tipped with green . .	.15
495	**Stuarti.** Four inches in diameter, with blue corolla and white sepals, extra . . .	.20
500	**Truncata.** Orange, scarlet and yellow . .	.10
505	**ARABIS, Alpina.** A most useful *Hardy Perennial* for spring bedding, rockeries, etc. The numerous pure white flowers early in the season contrast well with the yellow Alyssum .	.05
510	**ARALIA SIEBOLDI.** A beautiful decorative plant, with large, green palm-like leaves, fine for house culture in winter and lawn in summer. *Tender Perennial*	.10
515	**ARCTOTIS, Grandis.** Handsome new annual from southwest Africa, with large flower heads 2½ to 3 inches across. Pure white with light blue centre, the underside of petals being pale lilac. Blooms until frost	.10
520	**ARDISIA, Crenulata.** Greenhouse evergreen, with bright coral red berries. One of the best decorative plants grown, for which purpose it is superior to the Solanums. 3 ft. . . .	.25
525	**ARGEMONE, Grandiflora.** Large, pure white, poppy-like flowers, of easiest culture in any soil. *Hardy Annual.* 2 ft.	.05
530	**ARISTOLOCHIA. Sipho.** (Dutchman's Pipe.) Strong growing, hardy climber, with large, thick, shining foliage, and curious, yellowish-brown, pipe-shaped flowers. Very desirable .	.10
	ARMERIA. (Thrift or Sea Pink.) Fine *Hardy Perennial* for edgings. Their bright tufted flowers are freely produced all summer. 1 ft.	
535	**Formosa.** Dark crimson	.05
540	**Formosa Alba.** Large white	.05
545	**ARNEBIA, Cornuta.** This beautiful *Annual* blooms in profusion the whole summer, one plant throwing up quantities of flower stalks, with flowers of a rich yellow, marked with five large black spots which change in hue daily. Very fine for cutting. 1 ft.	.10
550	**ASCLEPIAS, Tuberosa.** One of the most showy of our summer and autumn flowering *Hardy Perennials*, with handsome bright orange-colored flowers. 1½ ft.	.10
555	**ASPARAGUS, Plumosus Nanus.** This beautiful plant invariably commands attention, and its feathery foliage is unrivalled for bouquets. *Half-hardy Perennial*	.50
560	**Sprengeri.** Excellent house plant in pots or hanging baskets	.10
565	**Decumbens.** Pretty, wavy branches, suitable for baskets and cutting for decorations . .	.25



ASPERULA AZUREA SETOSA.

ASPERULA. Profuse-blooming plants, lasting a long time in perfection. Sweet-scented, and for cut flowers, very desirable; well adapted for partially shady situations

570	**Azurea Setosa.** Sky blue. *Annual.* 1 ft. .	.05
575	**Alba.** Pure white. *Annual.* 1 ft. . .	.05
580	**Hexaphylla.** White flowers, similar to *Gypsophila Paniculata.* Excellent for cutting. *Hardy Perennial.* 2 ft.	.05
585	**Odorata.** (Sweet Woodruff.) The foliage when dried imparts an agreeable perfume; flowers white. *Hardy Perennial.* 1 ft. . . .	.05
	ASPHODELUS. Showy plants with handsome flower spikes. They grow well in any soil. *Hardy Perennial.* 2 to 3 ft.	
590	**Albus.** Beautiful white flowers . . .	.05
595	**Luteus.** Fine yellow fragrant flowers . .	.05

ASTERS

Of Superior Quality.

Our Aster seeds are grown for us by some of the most skilful growers on this continent and in Europe, and cannot be surpassed.

For best results, Asters should have a good, rich soil and plenty of moisture. As the roots are produced near the surface, a mulching during hot weather is very beneficial. The location of the bed should be changed every year.

No.		Pkt.
600	**FOTTLER'S IMPERIAL MIXTURE.** This mixture, original with us, is superior to all others. *It is especially selected from the finest, large flowering, double varieties*, growing about the same height. The colors are beautiful and in the greatest variety. 2 ft. . oz., $4.00	.10
605	**FINE MIXTURE.** Fine, large, double flowers in great variety of colors . . oz., $1.00	.05
610	**FINEST MIXED, Single.** Large, choice colors. . . . . oz., $1.00	.05
	BEDDING, FOTTLER'S SUPERB. A splendid, double, free-flowering variety, specially adapted for beds or masses. The flowers are large, well-formed, and resemble the Victoria. 1 ft.	
615	**Finest Mixed** . . . . oz., $4.00	.10
620	**Crimson** . . . . . oz., 4.00	.10
625	**Dark Blue** . . . . . oz., 4.00	.10
630	**Light Blue** . . . . . oz., 4.00	.10
635	**Rose** . . . . . oz., 4.00	.10
640	**Snow White** . . . . . oz., 4.00	.10
	BETTERIDGE'S IMPROVED QUILLED. Perfectly double, finely-quilled flowers. 1½ ft.	
645	**Collection of Twelve Colors**	.40
650	**Finest Mixed** . . . . . oz., $1.00	.05
655	**BOLTZE'S DWARF BOUQUET. Finest Mixed.** Charming class of pyramidal growth, double and very free flowering. 9 in.	.10



No. **ASTERS (Continued)** Pkt.

BOSTON FLORISTS'. See **Victoria**, which variety is used more largely by Florists and is superior to any of the so-called Florists' strains.

BRANCHING. Superior and very free-flowering strain. The flowers are double, extremely large, with graceful, wavy petals on long stems, resembling the Japanese chrysanthemum, and blooming late in the season.

660 **Finest Mixed.** Excellent . oz., $1.50 .10
665 **Japanese Mixed.** Fine strain and colors. oz., $2.00 .10
670 **Crimson** . . . . . oz., 2.00 .10
675 **Daybreak.** Fine Pink . . oz., 3.00 .10
680 **Lavender.** Very pleasing shade oz., 2.00 .10
685 **Purity.** Vick's new white . oz., 3.00 .10
690 **Purple.** Splendid color . . oz., 2.00 .10
695 **Rose.** Clear and bright . . oz., 2.00 .10
700 **Snow White.** Beautiful . oz., 2.00 .10
705 **Shell Pink.** (Mary Semple) . oz., 2.00 .10
710 **CHRISTMASTREE, Finest Mixed,** with horizontal branches and beautiful double flowers. 1½ ft. . . . . oz., $3.00 .10

CHRYSANTHEMUM - FLOWERED DWARF. Compact growth, with large double flowers. 1 ft.

715 **Collection of Six Colors** 35
720 **Finest Mixed** . . . . . oz., $3.00 .10

CHRYSANTHEMUM - FLOWERED TALL. Splendid long-stemmed variety. Large double flowers in choice colors 2 ft.

725 **Collection of Twelve Colors** 60
730 " **of Six Colors** 35
735 **Finest Mixed** . . . . . oz., $3.00 .10



COMET-ASTER.

No. Pkt.

COMET OR PLUME. A distinct race, with loose petals, like Japanese Chrysanthemums, very double and profuse bloomers. A most desirable sort. 2 to 2½ ft.

740 **Collection of Six Colors** 35
745 **Finest Mixed** . . oz., $3.00 .10
750 **Giant Collection of Six Colors** . .35
755 **— Crimson** . oz., $3.00 .10
760 **— Dark Blue** . oz., 3.00 .10
765 **— Light Blue** . oz., 3.00 .10
770 **— Pure White** . oz., 3.00 .10
775 **— Rose** . . oz., 3.00 .10
780 **— Sulphur Yellow** oz., 3.00 .10
785 **— White, Shaded with Rose,** .10

CROWN OR COCARDEAU. Large, double flowers, with white centres, surrounded with most brilliant Colors. Very striking. 1½ ft.

790 **Collection of Six Colors** 35
795 **Finest Mixed** . . oz., $2.50 .10

GIANT EMPEROR. Each plant produces one flower of enormous size. Very double and beautiful. 2 ft

800 **Collection of Six Colors** 35
805 **Finest Mixed** . . oz., $3.00 .10

GIANT RAY. Very large double flowers with long, slender quilled petals. Very handsome and distinct. 2 ft.

810 **Bright Rose** . . oz., $4.00 .10
815 **Pure White** . . " 4.00 .10
820 **GLOBE FLOWERED, White with Blood Red Centre.** Very pretty, double and free-flowering. 1½ ft. . . oz., $3.00 .10
825 **GLORY OF THE MARKET.** Pyramidal growth, vigorous, and with very large double flowers. 4 to 6 inches in diameter, of a beautiful azure blue color. . . 1½ ft. oz., $4.00 .10

GOLIATH. Large, double, very beautiful. 2½ ft.

830 **Collection of Six Colors** 35
835 **Finest Mixed** . . . . oz., $1.50 .10

HARLEQUIN. Large flowers, with striped petals. Very double, free-flowering. 2 ft.

840 **Finest Mixed** . . . . oz., $2.50 .10

IMBRICATED POMPON. Very fine, small-flowered sort, excellent for cutting. 1½ ft.

845 **Collection of Six Colors** 35
850 **Finest Mixed** . . . . oz., $1.50 .10

JEWEL OR BALL. A magnificent class, with perfectly round, double flowers, about 2½ inches in diameter, borne on long stems; petals incurved; excellent for cutting. 1½ ft.

855 **Collection of Six Colors** 35
860 **Finest Mixed** . . . . oz., $2.50 .10
865 **LADY, FINEST MIXED.** Distinct by its graceful habit and narrow foliage, very free flowering, from 40 to 70 buds being successively produced by one plant . . . oz., $4.00 .10
870 **LILIPUT, FINEST MIXED.** Of branching habit, with small, double flowers in great abundance, excellent for cutting. 1½ ft. . oz., $2.00 .10

MIGNON. A valuable class, resembling in habit, height and form the Victoria, with flowers a little smaller, but more freely produced, and keeping a long time. 1½ ft.

875 **Collection of Six Colors** 35
880 **Finest Mixed.** . . . oz., $3.00 .10
885 **Pure White.** Excellent . . oz., $3.00 .10

OSTRICH FEATHER. Large, double flowers with long, loose petals, very free bloomer, and of branching habit. 2½ ft.

890 **Rose** . . . . . oz., $3.00 .10
895 **Snow White** . . . . oz., 3.00 .10

PÆONY - FLOWERED PERFECTION, Improved Truffauts. One of the best and most extensively cultivated classes, having large, double, beautifully incurved flowers, freely produced, in the most brilliant colors. 2 ft.

900 **Collection of Eighteen Colors** 85
905 " **Twelve Colors** 60
910 " **Six Colors** 35
915 **Finest Mixed** . . . . oz., $3.00 .10
920 **Blood Red** . . . . " 3.00 .10
925 **Brilliant Rose** . . . . " 3.00 .10
930 **Brilliant Scarlet** . . . " 3.00 .10
935 **Dark Blue** . . . . " 3.00 .10
940 **Glowing Dark Crimson** . . " 3.00 .10
945 **Light Blue** . . . . " 3.00 .10
950 **Pink** . . . . . " 3.00 .10
955 **Snow White** . . . . " 3.00 .10

PEARL. A superior race, with very large, beautifully imbricated double flowers, borne on long stems. We can recommend these very highly. 1 ft.

No.	PEARL ASTER (Continued).		Pkt.
960	**Finest Mixed**	oz., $3.50	.10
965	**Rose**	" 3.50	.10
970	**White**	" 3.50	.10
	PRINCESS. Splendid new class, with very double, beautifully imbricated, short-petalled flowers, resembling Pompon Dahlias, free and long bloomer, superior for cutting. 1½ ft.		
975	**Finest Mixed**	oz., $3.00	.10
980	**Snowball.** Pure white	" 3.00	.10
985	**POMPON COCARDEAU. Finest Mixed.** A double small-flowered variety, of brilliant colors, with white centres. 1½ ft.	oz., $2.50	.10
	QUEEN OF THE MARKET. A handsome, profuse-blooming class, with double, finely-formed flowers, coming into bloom 3 to 4 weeks before other sorts. Extensively grown for early cutting. 1 to 1½ ft.		
990	**Finest Mixed**	oz., $1.00	.05
995	**Crimson**	" 1.00	.05
1000	**Dark Blue**	" 1.00	.05
1005	**Light Blue**	" 1.00	.05
1010	**Rose**	" 1.00	.05
1015	**White**	" 1.00	.05
	ROSE-FLOWERED. Beautiful, with large, double flowers of most brilliant colors. 2 ft.		
1020	**Collection of Six Colors**		.35
1025	**Finest Mixed**	oz., $2.50	.10
1030	**Dark Scarlet.** Extra	" 3.00	.10
	SEMPLES, See **Branching.**		
610	**SINGLE, Finest Mixed.** Large,	oz., 1.00	.05
1035	**Dark Blue**	" 1.00	.05
1040	**Dark Red**	" 1.00	.05
1045	**Pale Mauve**	" 1.00	.05
1050	**SURPRISE, Sunlight.** Resembling the Pæony Perfection Aster in form and habit, with flowers 3 to 4 inches across, of a pure yellow		.10
	TRIUMPH (Pæony-Flowered Tom Thumb.) A valuable class. Plants dwarf and compact, producing a great number of large, Pæony-shaped flowers of faultless form. 8 in.		
1055	**Finest Mixed**	oz., $4.00	.10
1060	**Dark Scarlet.** Glossy	" 4.00	.10



VICTORIA-ASTER.

	VICTORIA, IMPROVED. Special Strain. Our strain of this Aster is unrivalled, it is superior for exhibition purposes and for Florists' use. The plants are of pyramidal habit and produce freely beautifully imbricated, large, double flowers on long stems. As the petals curve outward it makes a splendid contrast to the Pæony-flowered varieties. 1½ to 2 ft.		
1065	**Collection of Eighteen Colors**		$1.00
1070	" **Twelve Colors**		.70
1075	" **Six Colors**		.40
1080	**Finest Mixed**	oz., $3.50	.10
1085	**Carmine Rose**	" 4.00	.10
1090	**Dark Crimson**	" 4.00	.10
1095	**Dark Blue**	" 4.00	.10
1100	**Dark Scarlet**	" 4.00	.10
1105	**Light Blue**	" 4.00	.10
1110	**Peach Blossom Pink**	" 4.00	.10
1115	**Rosy Lilac**	" 4.00	.10
1120	**Snow White**	" 4.00	.10
1125	**Violet**	" 4.00	.10

No.			Pkt.
	VICTORIA, DWARF. Similar to the above, but growing only 8 or 10 inches high. As the flowers are numerous as well as very large, a bed of this variety is exceedingly showy.		
1130	**Finest Mixed**	oz., $3.50	.10
	VICK'S BRANCHING, see **Branching.**		
	WASHINGTON. Splendid for exhibition purposes, extremely large and double. 2 ft.		
1135	**Collection of Ten Colors**		.60
1140	" **Six Colors**		.40
1145	**Finest Mixed**	oz., $3.50	.10
1150	**ZIRNGIEBEL'S or Boston White.** Without doubt one of the finest for florists' use; flowers very double, medium to large, imbricated, globular form, pure white. 2 ft.	oz., $3.00	.10



PERENNIAL ASTERS

	ASTER. Perennial Sorts. (Michaelmas Daisies.) We have in this class some of the most showy, beautiful, and interesting hardy plants grown; their graceful habit, profusion of bloom, and great variety of colors make them invaluable for the garden.		
1155	**Finest Mixed. New Hybrids.** Large,		.10
1160	**Bessarabicus.** Very large, deep purple		.10
1165	**Gymnocephalus.** Fine Rose. 2 ft.		.10
1170	**Novæ Angliæ, Roseus.** Rose shades		.10
1175	**Ptarmicoides.** White, free-flowering		.10
1180	**Pyramidalis Hybridus.** Fine blue shades		.10
	AUBRETIA. Pretty evergreen trailers; one of the brightest and freest-flowering plants of early spring; they are adapted to rock work, border and pot culture. *Hardy Perennial.*		
1185	**Bougainvillei.** Dark blue, fine		.10
1190	**Leichtlini.** Large, rosy carmine		.10
	AURICULA, see Primula Auricula.		
	BACHELOR'S BUTTON, see Centaurea Cyanus.		
	BALSAM. Very popular. *Hardy Annual.* Of pyramidal growth, thickly covered with beautiful, double flowers of all shades and colors. 1½ to 2 ft.		
1195	**Fottler's Challenger.** This magnificent strain is unsurpassed in doubleness, extraordinary size, perfect form, brilliancy and variety of color	oz., $1.50	.10
1200	**Fottler's Snowball.** A superior white variety	oz., $1.50	.10
1205	**Camelia-Flowered, Finest Mixed,**	oz., 1.00	.05
1210	**—Prince Bismarck.** Rich pink,	oz., 2.00	.10
1215	**—Collection of Eight Colors**		.30
1220	**Carnation Striped. Finest Mixed,**	oz., .75	.05
1225	**Rose-Flowered. Finest Mixed.** Fine florists' strain, very double	oz., .75	.05
1230	**—Collection of Twelve Colors**		.50
1235	**—** " **Six Colors**		.25
1240	**Royal, the King.** Intense Scarlet,	oz., $2.00	.05
1245	**—The Queen.** Bright, satiny rose	" 2.00	.05

No.		Pkt.
1250	**BALLOON VINE.** A rapid growing *Annual* climber with white flowers and inflated seed vessels, from which it derives its name oz., .25	.05
1255	**BAPTISIA. Australis.** Handsome *Hardy Perennial*, with spikes 5 or 6 inches long, of bright blue pea-shaped flowers. 3 ft.	.05
1260	**BARTONIA. Aurea.** *Hardy Annual*, with fragrant, golden-yellow flowers, turning to orange. Very showy. 1½ ft.	.05
	BEAN. Popular ornamental climbers, doing well in ordinary soil. 12 ft.	
1265	**Scarlet Runner.** Brilliant scarlet . qt., .35	.05
1270	**White Runner.** Pure White . qt., .35	.05



BEGONIA, TUBEROUS ROOTED.

BEGONIA, Tuberous-Rooted. Most beautiful summer and autumn flowering plants. For beds, borders or window-boxes they are unsurpassed, easily grown from seed and with generous treatment may be had in bloom in about six months.

1275	**Collection of Twelve Choice Colors**	$1.00
1280	" **Six Choice Colors**	.50
1285	**Finest Double Mixed. Prize Strain**	.25
1290	**Finest Single Mixed. Prize Strain**	.25
1295	**Gigantea Cristata.** Large, flowering, bearded strain of choice colors	.25
1300	**International Prize.** An unrivalled strain, the seed having been saved only from the best selected blooms of the finest large flowering double and single hybrids	



BEGONIA, ORNAMENTAL LEAVED.

No.		Pkt.
	BEGONIA. Everblooming and Ornamental Leaved.	
1305	**Erfordia.** Dark-shining foliage, and bright, rosy, carmine flowers	.25
1310	**Rex Varieties.** From an extensive collection; extra fine, large, variegated leaves	.25
1315	**Semperflorens Hybrida.** A magnificent race, presenting a great variety of colors in foliage and flowers	.10
1320	**—Hybrida fl. pl.** New double flowering varieties, choice colors	.25
1325	**—Grandiflora Alba.** New, large flowered, white	.25
1330	**—Grandiflora Atropurpurea.** New, large flowered, crimson	.25
1335	**—Grandiflora Rosea.** Large flowered rose.	.25
1340	**—Vernon.** Splendid variety, with very dark leaves and orange carmine flowers	.10
1345	**—Vernon, Dwarf.** Foliage very dark, and brilliant red flowers, compact. 6 in. high	.15
1350	**—Vernon, Golden.** Bright red flowers and golden yellow foliage, bordered with red.	.25
	BELLIS PERENNIS, Double Daisy. *Hardy Perennial* plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.	
1355	**Finest, Double, Mixed.** Extra. oz., $4.00	.10
1360	**Longfellow.** Double, dark rose. oz., 4.00	.10
1365	**Maxima, Finest Mixed.** Extra large double flowers oz., $5.00	.10
1370	**—Alba.** Largest, double white flowering variety, extra fine oz., $5.00	.10
1375	**Snowball.** Very large, double, pure white flowers on long stems oz., $5.00	.10
1380	**BELVIDERE** or **Summer Cypress** (*Kochia Scoparia.*) Graceful foliage, fine for cutting. *Hardy Annual*	.05
1385	**BIDENS, Atrosanguinea.** Large, deep maroon flowers on long stems, blooms the first season from seed. *Half Hardy Perennial.* 2 ft.	.05
1390	**BOCCONIA, Japonica.** Ornamental *Hardy Perennial* of stately habit and finely cut foliage; for growing in clumps or singly, they produce a marked effect. 6 ft.	.05
1395	**Thunbergi.** Red-veined foliage	.05
1400	**BOLTONIA, Latisquama.** Vigorous *Hardy Perennial*, with large heads of single Aster-like flowers of a clear, lavender-lilac color	.10
1405	**Lævigata.** Large double rose	.15
1410	**BRACHYCOME. Finest Mixed.** (Swan River Daisy.) Brilliant, free-flowering *Hardy Annual* wth Cineraria-shaped flowers. 1 ft.	.05



BROWALLIA

BROWALLIA. Free-flowering plants for house or garden, blooming throughout the summer, excellent for cut flowers. *Annual.* 1½ ft.

1415	**Finest Mixed.** oz.,	.75	.05
1420	**Alba.** Fine white flowered sort "	.75	.05
1425	**Grandiflora.** Large, fine blue "	.75	.05
1430	**Speciosa Major.** A beautiful sort with extra large, deep blue flowers		.10

BRUGMANSIA, see **Datura Arborea.**

1435	**BUPHTHALMUM, Salicifolium.** (Oxeye.) A first-class *Hardy Perennial*, with golden-yellow flowers on stems 2 ft. high	.05

No.		Pkt.
	CACALIA, Tassel Flower. Profuse blooming plants with tassel-like flowers. *Hardy Annual.* 1½ ft.	
1440	**Aurantiaca.** (*Lutea*), Golden yellow	.05
1445	**Coccinea.** Fine scarlet, very showy	.05
1450	**CACTUS, Finest Mixed.** Succulent plants of curious and ornamental growths; showy and handsome flowers in great variety. *Tender Perennial*	.10
	CALAMPELIS, Eccremocarpus. Beautiful *Annual* climber, with delicate green foliage and conspicuous flowers; it blooms freely first season from seed	
1455	**Scabra.** Bright orange	.05
1460	**Rosea.** Salmon rose	.05



CALCEOLARIA HYBRIDA.

CALCEOLARIA. *Our seeds are saved from the finest strains in cultivation, which have carried off the leading prizes.* They are unsurpassed for their free-flowering qualities and compact habit. The flowers are large, exceedingly rich and varied in color; beautifully spotted and blotched, and of remarkably fine form and substance. *Tender Perennial.*

1465	**Fottler's Superb.** A profuse blooming strain of excellent habit, with flowers of very large size, nearly 2 inches across, and fine form; the colors are rich and varied	.50
1470	**James' Giant.** Extra choice, and highly recommended, very large, finely marked flowers	.50
1475	**Large Flowered, Self Colors.** Prize strain	.25
1480	**Large Flowered, Spotted.** Prize strain	.25
1485	**Rugosa.** (Shrubby or Bedding). The true bedding varieties; innumerable flowers	.25
1490	—**Aurea.** Golden, very showy	.25
	CALENDULA. Double, free-flowering, *Hardy Annuals*, producing a fine effect, and blooming until late in the autumn; excellent for cutting. 1 to 1½ ft.	
1495	**Finest Double Mixed** oz., .20	.05
1500	**Sulphurea.** Double, Lemon " .20	.05
1505	**Le Proust.** Double, nankeen " .20	.05
1510	**Meteor.** Double, striped " .20	.05
1515	**Orange King.** Large, rich orange, " .25	.05
1520	**Prince of Orange.** Deep orange, striped " .20	.05
1525	**Superba.** Rich, yellow, dark eye, " .20	.05
1530	**Pongei fl. pl.** Double, white " .25	.05
1535	**CALIFORNIA GOLDEN BELLS.** (*Emmenanthe Penduliflora*) An annual with pretty foliage and charming spikes of dainty yellow flowers like lilies of the valley, fine for bouquets	.10
	CALIFORNIA POPPY, see **Eschscholtzia.**	
	CALLIOPSIS, see **Coreopsis.**	
	CALLIRHOE. (Poppy Mallow.) An elegant genus of *Hardy Perennial* plants with large, very beautiful flowers, blooming first season from seed	
1540	**Involucrata.** Large, violet, crimson flowers from early summer to frost 1 ft.	.05
1545	**Linariloba.** Large, dark, carmine. 8 in.	.05

No.		Pkt.
	CAMPANULA. (Bell Flower.) Showy, well-known plants, characterized by the richness of colors and profusion of flowers, and are among our most attractive garden plants. *Hardy Perennial*, unless otherwise stated.	
1550	**Finest Mixed** From a large collection	.05
1555	**Carpatica.** Fine blue. 1 ft.	.05
1560	—**Alba.** Fine white. 1 ft.	.05
1565	**Japanese White.** Large, semi-double. 2 ft.	.05
1570	—**Intense Blue.** Fine color, 2 ft.	.05
1575	**Loreyi.** Blue. *Annual.* 1 ft.	.05
1580	—**Alba.** White. *Annual.* 1 ft.	.05
1585	**Macrantha.** Large, deep purple. 2 ft.	.05
1590	**Mariesi.** Rich violet. 1 ft.	.05
1595	**Macrostyla.** Large, violet. *Annual.* 2 ft.	.05
1600	—**Rosea.** Rose color (varies). *Annual.* 2 ft.	.05
1605	**Persicæfolia.** Fine blue, beautiful class. 2 "	.05
1610	—**Alba.** Fine white, " " 2 "	.05
1615	—**Double Blue.** Excellent. 2 ft.	.10
1620	— " **White.** " 2 "	.10
1625	—**Grandiflora.** Extra large, blue. 2 ft.	.10
1630	— " **Alba.** Extra large, white. 2 ft.	.10
1635	**Rotundifolia.** (Hare-bell.) Charming blue,	.05
	CAMPANULA MEDIUM. (Canterbury Bells.) Imposing, hardy plants, about 3 feet in height, profusely covered with large, bell-shaped flowers, extremely showy.	
1640	**Dean's Hybrids.** Large flowers and choice colors, double and single. oz., $1.00	.05
1645	**Prize Mixture.** A combination of the finest classes and colors, single, double, and cupped oz, $1.50	.05
	Calycanthema. (Cup and Saucer variety.)	
1650	—**Blue** oz., $1.50	.05
1655	—**Rose** " 1.50	.05
1660	—**Striped** " 1.50	.05
1665	—**White** " 1.50	.05
1670	—**Finest Mixed.** All colors " 1.00	.05
1675	**Double Blue** " 1.50	.05
1680	—**Rose** " 1.50	.05
1685	—**Striped** " 1.50	.05
1690	—**White** " 1.50	.05
1695	—**Finest Mixed.** All colors " 1.00	.05
1700	**Single Blue** " .50	.05
1705	—**Rose** " .50	.05
1710	—**Striped** " .50	.05
1715	—**White** " .50	.05
1720	—**Finest Mixed.** All colors " .50	.05

CANARY-BIRD VINE, see **Tropæolum.**



CANDYTUFT EMPRESS

	CANDYTUFT. One of the most useful and popular *Hardy Annuals* for beds or massing; extensively used for cut flowers. 1 ft.	
1725	**Finest Mixed** oz., .20	.05
1730	**Carmine** " .35	.05
1735	**Dark Crimson.** (Dunnett's) " .25	.05
1740	**Empress.** Giant trusses of pure white flowers; Candalabrum-like habit oz., .50	.05
1745	**Giant, Hyacinth Flowered.** Enormous white spikes oz., .50	.05
1750	**Little Prince.** Six inches high and large white spikes	.05
1755	**Odorata.** Fragrant white oz., .20	.05
1760	**Purple.** " .25	.05
1765	**White Rocket.** One of the best " .20	.05

For Perennial sorts, see Iberis.

No. Pkt.

CANNAS. Handsome foliage and flowering plants, producing striking effects in beds or borders. They are admirably adapted for house growing in pots during the winter, many of them blooming the entire year. *Half-hardy Perennial.*

1770 **Crozy's Large-Flowering, Collection of Six Colors** 40
1775 **—Collection of Twelve Colors.** 70
1780 **—Hybrids. Finest Mixed.** Large flowers in a great variety of colors. 3 to 4 ft. . . .10
1785 **—Dark-Leaved Sorts.** A mixture of dwarf, dark-foliaged sorts with large flowers of various colors 10
1790 **—Novelties.** Saved from latest introductions .15
1795 **Variegata.** Light green foliage, striped and blotched with red and yellow, fine for bedding purposes 10

CARNATION PINKS, see **Dianthus.**

CASTOR-OIL BEANS, see **Ricinus.**

1800 **CATANANCHE. Finest Mixed.** Pretty, free-flowering. *Hardy Perennial.* Blue and white. 2½ ft. 05

Catchfly, see **Silene.**

1805 **CEDRONELLA. Cana.** Purplish-crimson flowers on long spikes, and fragrant foliage. *Hardy Perennial.* 2 ft. 05



CELOSIA SPICATA.

CELOSIA, Plumosa. A magnificent and valuable annual with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Very effective during summer and autumn. 1½ to 2 ft.

1810 **Finest Mixed.** . . . . . oz., .75 .05
1815 **Crimson.** Large plumes, 3 ft., " $1.00 .10
1820 **Orange.** 3 ft. . . . . " 1.00 .10
1825 **Spicata.** Bright rose spikes, the lower part changing to a silvery white 10
1830 **Thompson's,** Purplish red foliage, brilliant crimson stems and flowers, 1½ ft., oz., $1.00 .05
1835 **—Magnifica.** Superior strain of handsome, feathery plumes in many fine colors . . .10

CELOSIA CRISTATA or COCKSCOMB. One of the most satisfactory plants for garden decoration, producing their richly-colored flowers in comb-like form. For best results sow early and transplant. *Half-Hardy Annual.*

1840 **Tall Finest Mixed.** 2 to 3 ft., oz., .75 .05
1845 **Dwarf Finest Mixed.** ¾ ft. . " $1.00 .05
1850 **—Bright Rose.** ¾ ft. . . " 1.50 .05
1855 **—Copper-Color.** ¾ ft . . " 1.50 .05
1860 **—Dark Blood Red.** ¾ ft . " 1.50 .05
1865 **—Empress.** Purple, dark foliage, ¾ ft., 1.50 .05
1870 **—Glasgow Prize.** Crimson, dark foliage, ¾ ft. . . . . oz., $2.00 .05
1875 **—Golden Yellow.** ¾ ft. . . " 1.50 .05
1880 **—Queen of Dwarfs.** Dark rose, " 1.50 .05
1885 **—Collection of Six Colors** 30



CENTAUREA CYANUS, DOUBLE.

No. Pkt.

CENTAUREA. Free flowering *Hardy Annuals,* with handsome showy flowers, excellent for cutting. 2 ft.

1890 **Americana.** Large, soft, reddish lilac, oz., .75 .05
1895 **—Alba.** Large, pure white . . " 1.50 .05
1900 **Cyanus, Finest Mixed.** (Bachelor's Button, or Corn Flower) . . . . oz., .20 .05
1905 **—Double, Finest Mixed** . . " .25 .05
1910 **—Emperor Wm.** Finest dark blue " .25 .05
1915 **—Lilac** . . . . . " .25 .05
1920 **—Red** . . . . . " .25 .05
1925 **—Rose** . . . . . " .25 .05
1930 **—White** . . . . . " .25 .05
1935 **—Victoria.** Dwarf azure blue. 1 ft. " 1.00 .05
1940 **Depressa, King of Blue Bottles.** Large bright blue. 1 ft. . . . . oz., 1.50 .10
1945 **Imperialis, Finest Mixed.** Giant flowers, sweet scented . . . . oz., $1.00 .10
1950 **—Bright Rose** . . . . " 1.50 .10
1955 **—Purple** . . . . " 1.50 .10
1960 **—Pale Lilac** . . . . " 1.50 .10
1965 **—White** . . . . " 1.50 .10
1970 **Odorata.** (Giant Sweet Sultans.) Light purple . . . . . oz., $1.00 .10
1975 **—Chameleon.** Constantly changing in hue from a bright yellow to lilac and rose oz, $1.50 .10
1980 **—Marguerite.** Pure white . " 1.00 .10
1985 **—Suaveolens.** Yellow . . " .40 .05
1990 **Moschata, Finest Mixed.** (Common Sweet Sultan) . . . . . oz., .40 .05
1995 **Montana.** Deep blue. *Hardy Perennial.* .10
2000 **—Alba.** Large white. " " .10

CENTAUREA. (Dusty Miller). Silver-foliaged plants extensively used for edgings, baskets, etc. *Half-Hardy Perennial.*

2005 **Candidissima.** Thick foliage . oz., $3.50 .10
2010 **Gymnocarpa.** Very graceful . " .75 .10
2015 **CENTRANTHUS, Finest Mixed.** Free-flowering *Hardy Annual.* 1½ ft. 05

CHELONE. Very handsome plant, with *Pentstemon*-like spikes of brilliant colored flowers. *Hardy Perennial.* 3 ft.

2020 **Barbata Torreyi.** Scarlet 05
2025 **Hybrids, Finest Mixed.** In great variety . .05

CHINESE PRIMROSE, see **Primula.**

CHRYSANTHEMUM, Hardy Annual Varieties. Showy and effective plants for garden and house. Extensively grown for cut flowers. 1½ ft.

2030 **Fottler's Special Mixture.** Double and single in beautiful sorts. oz., . $1.00 .10
2035 **Double, Finest Mixed.** . . oz., .40 .05
2040 **—Fringed Hybrids.** Large, double, fringed flowers in many colors . . oz., $1.00 .10
2045 **Single, Finest Mixed.** . . oz., .25 .05

CHRYSANTHEMUM. Perennial Varieties. These sorts are of great value in the garden and conservatory, flowering from early autumn to December. Extensively grown for cut flowers.

2050 **Fottler's Large Flowering Mixed.** Including the finest large-flowered, double sorts of early and late varieties in all classes . . .15

No.	CHRYSANTHEMUM (Continued.)	Pkt.
2055	**Chinese, Finest Mixed.** Choice, double	.10
2060	**Frutescens.** (White Marguerite.) Single	.10
2065	**—Grandiflorum Luteum.** Large, golden Marguerite. Fine for pots in winter	.15
2070	**Japanese, Delaux Early.** From a collection of over 200 superb, large-flowering and very early varieties. Seed sown in March will commence blooming in Aug. or Sep.	.15
2075	**Japanese Downy Varieties.** A beautiful race, with a fine down-like growth on the petals	.15
2080	**Leucanthemum Hybridum.** (Shasta Daisy). Immense single flowers. It is one of the best hardy white flowers for cutting ever introduced	.25
2085	**Pompon-Flowered.** A fine strain of the small-flowered hardy sorts	.10
2090	**Uliginosum.** Large, single, white, excellent for cutting. *Hardy Perennial*	.10



CINERARIA, FOTTLER'S EXHIBITION.

CINERARIA. *Our seed has been saved from a collection unsurpassed for size, richness and variety of color, perfection of form and elegance of habit.* Seed should be sown from August to October for winter blooming, and potted off into a compost of loam, leaf mould and sand, and later repotted into a stronger soil. *Tender Perennial.*

2095	**Fottler's Exhibition.** Acknowledged by our customers to be one of the finest strains in cultivation. Plants of compact branching habit, with large heads of very large flowers, rich and beautiful colors in the greatest variety	.50
2100	**Columbian Prize.** A German strain of great merit, and winner of first prize at the Chicago exhibition	.25
2105	**Grandiflora Nana.** Compact-growing, with very large flowers of richest colors, from show varieties. 8 in.	.25
2110	**James' Prize.** An English strain which has received awards from the Royal Horticultural Society for size, form and variety of colors	.50
2115	**Superb Double Mixed.** A splendid strain saved from an immense collection, and will produce, almost exclusively, beautiful double flowers	.50

CINERARIA. (Dusty Miller). Silvery foliage, for baskets, edgings, ribbon work, etc.

2120	**Maritima, Acanthifolia** oz., $1.00	.05
2125	**—Candidissima.** " ,30	.05
2130	**—Diamond,** Extra fine.	.10

No.		Pkt.
	CLARKIA. Favorite free-flowering *Hardy Annuals*, fine for cutting. 1 ft.	
2135	**Finest Double Mixed.** oz., 25	.05
2140	**Finest Single Mixed.** " 25	.05
	CLEMATIS. Well known and greatly admired climbers, remarkable for the beauty and fragrance of their blossoms. *Hardy Perennial.*	
2145	**Coccinea Hybrida.** Bell-shaped flowers of all colors oz., $2.00	.10
2150	**Jackman's New Hybrids.** Newest large-flowered sorts, producing, in regal profusion, flowers 4 to 7 inches across, in shades of purple, lavender, crimson and white. 25 ft.	.10
2155	**Paniculata.** A vigorous grower, and covered in the latter part of the summer with a perfect cloud of star-like fragrant white flowers. 25 ft.	.05
2160	**CLEOME, Pungens.** An attractive *Annual* with singular looking rose colored flowers.	.05
2165	**CLIANTHUS, Dampieri,** (Glory Pea). A magnificent climbing shrub, blooming freely through the summer. The flowers are pea-shaped, large and of a brilliant scarlet color, black centre. *Tender Perennial.* 4 ft.	.10
2170	**CLINTONIA, Finest Mixed.** Flowers resembling the Lobelia, and well suited for baskets, edgings, etc. Very free bloomers, continuing until frost. *Hardy Annual.* ½ ft.	.05
	CLOVE PINKS see **Dianthus.**	
	COBÆA. A magnificent, rapid-growing climber, with beautiful foliage and large bell-shaped flowers. Plant the seed edgewise and cover lightly. *Half-hardy Perennial.* 20 ft.	
2175	**Scandens.** Purple oz., .75	.10
2180	**—Alba.** White " $1.50	.10
2185	**Macrostemma.** Large, open, violet flowers and long stamens; oz., $2.00	.10
2190	**COCCINEA, Indica.** Splendid *Annual*, climber, with glossy foliage, large snow white flowers and deep scarlet fruit. 10 ft.	.05
	COLEUS. Ornamental foliage plants of most striking colors and variegation, easily grown from seed, from which many new varieties are produced. *Half-hardy Perennial.*	
2195	**Finest Mixed.** From a large collection	.10
2200	**Fringed and Blotched.** A French strain, with large leaves beautifully fringed and blotched	.15
2205	**New Large-Leaved Varieties.** Finest mixture, saved from new varieties, with very large and superbly variegated foliage	.25
2210	**COLLINSIA, Finest Mixed.** Free-flowering, bright colored California *Annual*, of great beauty, well adapted for massing or mixed borders. 1 ft.	.05
	COLLOMIA. Pretty annual with large heads of flowers; of easiest culture and blooming the entire season. 1 to 1½ ft.	
2215	**Coccinea.** Dark scarlet, fine	.05
2220	**Grandiflora.** Reddish-yellow	.05
	COLUMBINE, see **Aquilegia.**	
2225	**COMMELINA, Coelestis.** Half hardy perennial blooming first season from seed and covered for weeks with brilliant pure blue flowers. The tuberous roots may be kept like Dahlias from year to year. 2 ft.	.05
	CONVOLVULUS MINOR, Dwarf Morning Glory. Showy plants, with handsome large, richly-colored flowers, producing a brilliant effect in beds, borders, baskets etc. *Hardy Annual.* 1 ft.	
2230	**Finest Mixed.** Richly colored flowers	.05
2235	**Mauritanicus.** Bright blue, fine for baskets.	.05
	Major see **Ipomœa Purpurea**	
	COREOPSIS or CALLIOPSIS. Showy, hardy plants, with rich, brightly-colored flowers through the entire season; very useful for cutting. *Hardy Annual.* 1½ to 2 ft.	
2240	**Collection of Twelve Varieties**	.40
2245	**Finest Mixed.** Choice mixture oz., .30	.05
2250	**Bicolor Marmorata.** Golden yellow and brown oz., .30	.05
2255	**Coronata Maxima.** Extra large, yellow, " .50	.05
2260	**Drummondi.** (Golden Wave). Large, yellow, red spot oz., .30	.05
2265	**Hybrida fl. pl.** Double mixed colors, " .40	.05
2270	**Nigra Speciosa.** Rich crimson " .40	.05

Perennial Sorts see next page.

No.		Pkt.
	COREOPSIS, Hardy Perennial Varieties. The most beautiful of our garden plants, producing continually bright flowers throughout the season; early sown seed will bloom the same season. 3 ft.	
2275	**Grandiflora.** Very large, golden . oz., .50	.05
2280	**—Lanceolata.** Large, fine yellow " .75	.05



COSMOS.

	COSMOS. Handsome, tall-growing plants, covered in the autumn with single Anemone-like flowers, which range through all shades of rose, purple and white. Excellent for cutting, *Hardy Annual*. 5 ft.	
2285	**Fottler's Early Hybrids.** Flowers large and the variety of colors greater than any other strain, seed sown outside in May will bloom from July to frost . oz., $1.25	.10
2290	**—Early White** . . . . " 1.25	.10
2295	**—Early Pink** . . . . . " 1.25	.10
2300	**California Hybrids.** A strain embracing flowers of the most remarkable shapes, sizes and colors . . . . oz., $1.25	.10
2305	**Klondyke.** Early, orange-yellow, " 1.50	.10
2310	**Mammoth, Finest Mixed.** Very large flowers in choice colors . . oz., .75	.05
2315	**—Crimson** . . . . . " .75	.05
2320	**—Dark Rose** . . . . . " .75	.05
2325	**—Pink** . . . . . " .75	.05
2330	**—White** . . . . . " .75	.05
2335	**Marguerite, Finest Mixed.** Fringed, "$1.00	.10
2340	**Tints of Dawn.** White ground, flushed with delicate rose. Early . . oz., $1.00	.10
	COWSLIP, see **Primula Officinalis.**	
2345	**CRUCIANELLA Stylosa.** Pretty early blooming *Hardy Perennial*, with bright rose flowers, of easy culture in gardens. ½ ft. .	.05
	CUPHEA, Cigar Plant. Very pretty, *Half-Hardy Perennial*, well adapted for the flower garden or pot culture. Grow easily and bloom freely.	
2350	**Platycentra.** Scarlet, tipped with black and white, 1 ft.	.10
	CYCLAMEN PERSICUM. *For size, substance of bloom, variety of color, and general excellence, our seeds are unsurpassed. They are saved from strains which have received the highest awards, and none finer can be found in cultivation.*	
2355	**Fottler's Perfection.** A most superb strain obtained by the continued selection of the finest types and colors of C. Persicum, which produce flowers as large as the giant varieties, while the plants bloom much more profusely	.50
2360	**Giganteum. Finest Mixed.** An extra choice strain, saved from very large flowers of rich and varied colors	.25
2365	**—Williams' Strain, Mixed.** A superb large flowering English strain of choice colors .	.25
2370	**—Album.** Pure white	.50
2375	**—Atrorubrum.** Deep red	.50
2380	**—Baroness Burdett Coutts.** White . .	.50
2385	**—Duke of Connaught.** Rich crimson . .	.50
2390	**—Duke of Fife.** Deep rose	.50
2395	**—Mauve Queen.** Mauve colored . . .	.50



CYCLAMEN PERSICUM GIGANTEUM.

No.	CYCLAMEN (Continued.)	Pkt.
2400	**Giganteum—Mont Blanc.** Purest white .	.50
2405	**—Picturatum.** Large white, claret base .	.50
2410	**—Princess Ida.** Excellent; bright pink .	.50
2415	**—Princess May.** Charming pink . . .	.50
2420	**—Prince of Wales.** Brilliant red . . .	.50
2425	**—Roseum.** Bright rose	.50
2430	**—Sunset.** Glowing carmine crimson at the base, while the upper part of the petals are shaded with a soft rich tint of bright salmon	.50
2435	**Bush Hill Pioneer, White.** Large flowers with a distinct crest or feather of the same color on the face of each petal	.50
2440	**—Rose.** Beautiful color of the preceding, the crest being very pronounced . . .	.50
2445	**Papilio or Butterfly, Mixed.** New Belgian varieties with large and beautifully-fringed flowers	.50
2450	**CYCLANTHERA, Explodens.** Free-growing *Annual* climber, with handsome foliage and pretty, oval seed pods, exploding when ripe.	.05
	CYNOGLOSSUM. Pretty border plants, profuse in bloom and excellent for cutting. *Hardy Annual*. 1 ft.	
2455	**Cœlestinum.** Fine blue . . oz., .50	.05
2460	**Linifolium.** Pure white . . . oz., .50	.05
	CYPERUS. Handsome foliage plants, excellent for conservatory or table decorations; fine plants can be grown from seed in less than three months. *Half-hardy Perennial.*	
2465	**Alternifolius.** Shining deep green fronds, resembling a miniature palm	.10
2470	**—Variegata.** Variegated foliage . . .	.10
2475	**Papyrus.** (Egyptian Paper Plant) Palm-like foliage, useful as an aquatic or for growing in pots	.10
	CYPRESS VINE. See **Ipomœa Quamoclit.**	



DAHLIAS

No.		Pkt.
	DAHLIA. This favorite is easily grown from seed, blooming the first season if started early in gentle heat. It should have a rich, deep soil, and the roots housed during winter. *Half hardy Perennial.* 3 to 5 ft.	
2480	**Cactus, Finest Mixed Hybrids.** From a fine collection	.10
2485	**—Splendid Mixed.** From true pointed-petalled, double varieties only	.25
2490	**—Single Mixed.** New varieties	.10
2495	**Collar, Finest Mixed.** New race of single Dahlias, with a row of short petals of a different color from the broad outer petals .	.15
2500	**Decorative, Double Mixed.** From a choice strain	.10
2505	**Gloria, Double Mixed.** Rich colors and various forms	.10
2510	**Large Flowered, Finest Double Mixed** oz., $2.00	.10
2515	**Small Flowered, Finest Double Mixed** oz., $2.00	.10
2520	**Single, Finest Mixed.** Saved from best-named varieties . . . oz., $1.00	.10
2525	**—Giant Perfection.** Surpassing all others in size and colors . . . oz., $1.50	.15
2530	**—Striped.** Rich colors . . " 1.00	.10
2535	**—Tom Thumb.** Choice colors, 1 ft. . .	.10
	DAISY. See **Bellis Perennis.**	
	DATURA. (Trumpet Flower.) Handsome, bushy plants, covered with deliciously fragrant trumpet-shaped flowers, until late in the fall. Very effective. *Hardy Annual,* 3 ft.	
2540	**Finest Mixed, Double Varieties,** oz., .30	.05
2545	**Arborea.** (*Brugmansia*). Fine for house or conservatory: pure white and very fragrant	.15
2550	**Cornucopia.** White inside and beautifully marbled with royal purple on the outside oz., .75	.05
2555	**Double White.** Extra fine variety, " .50	.05
2560	**Golden Queen.** Fine double yellow, " .50	.05
	DELPHINIUM. (Larkspur). *Annual Varieties.* These are among our most showy, graceful and effective plants, handsome cut foliage and brilliant-colored flowers. 2 to 3 ft.	
2565	**Collection of Six Colors. Dwarf, Double**	.20
2570	**Collection of Six Colors. Tall, Double**	.20
2575	**Collection of Twelve Colors. Tall, Double**	.35
2580	**Double Imperial Branching. Finest Mixed.** Splendid strain . . . . oz., .40	.05
2585	**——Violet Blue.** Handsome shade, " .50	.05
2590	**——White.** Fine for cutting . . " .50	.05
2595	**—Dwarf Candelabrum. Finest Mixed.** Branching habit, fine colors. 1 ft., oz., .40	.05
2600	**——Rocket, Finest Mixed.** 1 ft. " .25	.05
2605	**—Giant Hyacinth-Flowered. Finest Mixed.** Large flowers . . . . oz., .25	.05
2610	**—Tall Rocket, Finest Mixed** . " .25	.05
	DELPHINIUM. (*Hardy Perennial Sorts.*) The perennial Larkspurs make a very imposing display with their tall and graceful spikes of flowers, and most of these sorts bloom the first season from seed. 2 to 3 ft.	
2615	**Collection of Eight Varieties** . . .	.40
2620	**New Hybrids, Finest Mixed.** An exceptionally fine strain, selected from the best single and double varieties . oz., $1.50	.10
2625	**Barlowi.** Large, dark blue	.10
2630	**Cardinale.** Distinct scarlet	.10
2635	**Caucasicum.** Extra sky blue	.10
2640	**Elatum Hybridum. Finest Mixed.** (Bee Larkspur). Very showy . oz., .60	.05
2645	**Formosum.** Dark blue, fine . " .75	.05
2650	**—Cœlestinum.** Light blue . " $3.00	.10
2655	**Grandiflorum.** (Chinensis). Large, blue .	.05
2660	**—Album.** Large, white, excellent . .	.05
2665	**Nudicaule.** Dwarf, scarlet, free bloomer, 1 ft.	.10
2670	**Speciosum Glabratum.** Large, open, dark-blue, star-like flowers with long spurs . .	.10
2675	**Zalil.** Sulphur-yellow; most beautiful . .	.10
	DIANTHUS, or PINKS. A magnificent genus embracing some of the most popular flowers in cultivation, producing in great profusion their beautiful, brilliant-colored flowers, highly valued for cutting. They are *Hardy Biennials* but treated as *Annuals*, bloom the first season from early summer till frost.	
2680	**Collection of Twelve Sorts, Chinensis and Heddewigi**	.40
2685	**Chinensis, Finest Double Mixed.** (Chinese Pink) . . . . . oz., .30	.05
2690	**Heddewigi, fl. pl.** (Japan Pink.) *Finest double, mixed;* large flowers, fine colors . oz., .75	.05



DIANTHUS HEDDEWIGI, FL. PL.

No.	DIANTHUS (Continued.)	Pkt.
2695	**Heddewigi—Single, Finest Mixed.** Large, and choice colors . . . oz., .60	.05
2700	**—Albus, fl. pl.** Fine double white " $1.00	.05
2705	**—Atropurpureus, fl. pl.** Double, blood red . oz., $1.00	.05
2710	**—Atropurpureus, Albo Marginatus, fl. pl.** (Mourning cloak.) Double deep purple, with white edge . . . oz., $1.00	.05
2715	**—Brilliant.** (Crimson Belle.) Beautiful dark crimson, single . . oz., $1.00	.05
2720	**—Diadematus, fl. pl.** (Double Diadem Pink.) Extra fine colors . . . . oz., $1.00	.05
2725	**—Imperialis, fl. pl.** (Double Imperial Pink.) charming varieties . . . oz., .75	.05
2730	**—Laciniatus, fl. pl.** Finest double fringed variety in choice colors . . oz., $1.00	.05
2735	**—Salmonius, fl. pl.** (Double Salmon Queen.) Brilliant salmon color, very double . .	.10
2740	**—The Bride.** (Little Gem.) Large, single, white, with rosy purple eye . oz., $1.00	.05



CARNATION PINK.

DIANTHUS CARYOPHYLLUS CARNATION PINK.

These are from an unsurpassed collection.

2745	**Collection of Twelve Finest Varieties** .	.75
2750	**Collection of Six Finest Varieties** . .	.40
2755	**Prize Mixture,** of unrivalled quality . .	.50
2760	**Dwarf Vienna.** Early double flowering strain of choice colors, and the hardiest of the Carnations . . . . oz., $2.00	.10
2765	**Chabaud's Giant Perpetual.** Improved large flowering class of finest colors. Combining earliness of the Marguerite with the perfection of flowers of the perpetuals . .	.25
2770	**Countess of Paris.** Beautiful double canary-yellow, Free bloomer	.25

No. CARNATION PINK (Continued.) Pkt.

2775 **Grenadin.** Brilliant double scarlet, ...10
2780 **Perpetual Lyonnaise.** An extra mixture of the finest French Carnations 25
2785 **Riviera Market. (Guillaud.)** The finest Perpetual Carnations and of nearly as rapid growth as the Margaret class 25
2790 **Marguerite Improved.** Splendid early-flowering strain, blooming in four months from sowing, flowers large, double, and in great variety of colors, yielding a fine display throughout the season. Very sweet scented . . . . . oz., $2.00 .10
2795 **—Giant Mixed.** Immense double flowers in finest and brightest colors 15
2800 **—Giant Pure Yellow.** Double perpetual . .15
2805 **—Giant White Perfection.** " " . . .15
2810 **—White.** Fine double . . oz., $2.00 .10
2815 **Picotee Finest Double Mixed.** Large double flowers beautifully marked . . .15



DIANTHUS PLUMARIUS.

DIANTHUS PLUMARIUS, HARDY GARDEN OR CLOVE PINKS. A splendid, free-flowering class, more hardy than the Carnation and with a strong clove fragrance.

2820 **Double Finest Mixed.** Extra oz., $3.00 .10
2825 **—Rose.** Fine color 25
2830 **—White.** Pure white 25
2835 **Cyclope.** A fine strain of single flowered Scotch Pinks, excellent. 10
2840 **—Double.** An extra strain of double flowering Scotch pinks 25
2845 **Mrs. Sinkins.** Very large, double white . .25
2850 **Perpetual Perfection, Mixed.** Flowers large, double and of finest colors, blooming continually from May till frost 25
2855 **Turner's Show Mixed.** A prize strain of double Scotch Pinks from choicest sorts . .50
2860 **DICTAMNUS, Mixed,** (Fraxinella.) Very showy *Hardy Perennial* about 2½ ft. high having fragrant foliage and curious flowers .05

DIGITALIS. (Foxglove.) Showy hardy plants, suitable for borders or back grounds in partially shaded situations. The long, tubular flowers in various colors are freely produced. 3 ft.

2865 **Gloxinæflora.** Finest spotted sorts, oz., .25 .05
2870 **Grandiflora.** Yellow flowers. 2 ft. . . .05
2875 **Monstrosa, Finest Mixed.** Beautiful class with monstrous top flowers . oz., $1.00 .05
2880 **Purpurea Mixed.** Common Foxglove . oz., .25 .05
2885 **—Rose** . . . . . " .25 .05
2890 **—White** . . . . . " .25 .05
2895 **DODECATHEON. Media,** (American Cowslip) Fine *Hardy Perennial* with handsome rosy purple Cyclamen-like blossoms . . .10

No. Pkt.

2900 **DOLICHOS. Lablab Mixed.** (Hyacinth Bean.) A beautiful, quick growing climber, with blue and white flowers in clusters all summer. *Hardy Annual.* 10 ft. . oz., 20 .05
2905 **Purple Soudan.** Intense purple stems, brilliant rose flowers and dark red seed pods . .10
2910 **DORONICUM, Caucasicum.** There is no finer spring blooming *Hardy Perennial* than this. The flowers are large, singie and a fine yellow. 1 ft. 10

DRACÆNA. Ornamental plants with long, graceful foliage, extensively used in vases and for house decoration. *Tender Perennial.*

2915 **Finest Mixed.** Including the best sorts . .25
2920 **Australis.** Leaves 2 to 4 inches broad, fine for vases, etc 10
2925 **Indivisa.** Narrow, dark green foliage . . oz., $1.00 .10
2930 **—Veitchii.** The midrib is a beautiful deep red on the back, graceful 10
2935 **DRACOCEPHALUM, Argunense.** Fine *Hardy Perennial* with bright blue Pentstemon like flowers, very showy 1½ ft. . . .10
2940 **ECHINOCYSTIS, Lobata.** (Wild Cucumber.) Rapid growing *Annual* climbers with ornamental seed pods and large seed. Soak the seed in warm water over night and plant the eye down 05
2945 **ECHINOPS Ruthenicus.** (Globe Thistle) Highly ornamental *Hardy Perennial* with silvery white foliage and steel blue thistle like flowers. 4 ft. 10

ELICRYSUM or **HELICRYSUM.** Handsome everlasting flowers, blooming until late in the season; extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully open. *Hardy Annual.* 2 ft.

2950 **Collection of Twelve Colors, Large Double,** .40
2955 **Double Finest Mixed** . . . oz., .40 .05
2960 **Single Finest Mixed** . . . " .30 .05

EREMURUS. A genus of a very pretty, large, Hyacinth-like plants of easy culture. *Hardy Perennial.*

2965 **Kaufmanni.** Yellow. 4 ft. 10
2970 **Robustus.** Peach color. 5 ft. 25
2975 **Turkestanicus.** Gigantic flower spikes of reddish brown flowers. 6 ft. 25



ERIGERON AURANTIACUS HYBRIDUS

2980 **ERIGERON. Aurantiacus Hybridus.** Attractive *Hardy Perennial,* producing stout, many-branched flower stems, one foot high, with numerous large flowers in all shades from white to rose, and from yellow to light and deep orange 10
2985 **Hybridus Roseus.** Handsome *Hardy Perennial* with deep rose-colored flowers, blooming from May until late in the fall . . .10

ERINUS. Pretty Alpines, forming compact tufts which are literally covered with flowers, growing freely on rock-work and dry places. *Hardy Perennial.* ¼ ft.

2990 **Albus.** Pure white 15
2995 **Carmineus.** Bright carmine 15

No.		Pkt.
3000	**ERITRICHIUM. Nothofulvum.** Very early, handsome, free-flowering plant with sweet-scented, pure white flowers. *Hardy Annual.* ½ ft.	.10
3005	**ERYNGIUM, Amethystinum.** A noble and handsome plant, 3 ft. high, with beautiful foliage and flowers of a lovely blue. *Hardy Perennial*	.05
	ERYSIMUM. Free-flowering plants, with spikes of bright, showy flowers, resembling the wall-flower. Very effective. *Hardy Annual.* 1½ ft.	
3010	**Arkansanum.** Fine yellow	.05
3015	**Perofskianum.** Deep reddish-orange	.05
	ESCHSCHOLTZIA. (California Poppy.) Profuse-flowering plants, with bright, showy flowers, excellent for bedding, massing, or ribbon work. *Hardy Annual.* 1 ft.	
3020	**Finest Mixed.** All colors oz., .30	.05
3025	**Californica.** Yellow, orange centre " .30	.05
3030	**—Alba.** White " .30	.05
3035	**—Alba fl. pl.** Double white " .60	.05
3040	**Carminea.** (Rose Cardinal.) Beautiful rose, oz., .40	.05
3045	**Crocea.** Orange " .30	.05
3050	**—Flore Pleno.** Double orange, fine, " .50	.05
3055	**Mandarin.** Orange and scarlet " .40	.05
3060	**Maritima.** Bright yellow, orange centre	.05
3065	**Golden West.** Giant orange and yellow flowers of various and beautiful forms. Early and continuous bloomer oz., .75	.10
	EUCHARIDIUM. Magnificent plants from California, blooming profusely, and of easiest culture, very showy when grown in masses. *Hardy Annual.* 1 ft.	
3070	**Breweri.** Dwarf spreading habit, with large rosy purple flowers	.05
3075	**Grandiflorum.** Dark red. 1 ft.	.05
3080	**—Album.** Pure white. 1 ft.	.05



EUPATORIUM.

	EUPATORIUM. Fine *Hardy Perennial*, largely grown for cut flowers. Blooms first season from seed	
3085	**Fraseri.** Snow white 2 ft.	.05
3090	**Purpureum.** Purplish red 4 ft.	.05
3095	**Serrulatum.** Winter blooming, greenhouse variety, beautiful purplish rose flowers	.10
	EUPHORBIA. Ornamental foliage plants, very handsome for the garden, and easiiy grown from seed. *Hardy Annual.*	
3100	**Heterophylla.** (Mexican Fire Plant.) The beautiful orange scarlet bracts completely cover the plant almost the entire season. 3 to 4 ft.	.05
3105	**Pulcherrima.** (Poinsettia.) Charming plant, with beautiful, large, crimson bracts	.25
3110	**Variegata.** Foliage striped and margined with white. 1½ ft.	.05
3115	**EXACUM. Affine.** Compact plants, with clusters of lilac, fragrant flowers; sown early it will bloom through the summer, and if taken into the house, all winter. *Half-Hardy Perennial.* 1 ft.	.10

No.		Pkt.
	FENZLIA. A beautiful, low-growing *Hardy Annual* allied to Gilia; it blooms through the entire season and is desirable for beds or edgings. ½ ft.	
3120	**Dianthifolia Alba.** White	.05
3125	**—Rosea.** Fine rose	.05
	FERNS. A well-known, graceful and attractive class of plants, extensively grown in the house through the winter	
3130	**Greenhouse Varieties, Finest Mixed.**	.15
3135	**Hardy Varieties Mixed.** Finest sorts for out-door growing	.15
3140	**Maiden Hair, Finest Mixed**	.15
	FEVERFEW, see **Matricaria.**	
	FORGET-ME-NOT, see **Myosotis.**	
	FOUR O'CLOCK, see **Marvel of Peru.**	
	FOXGLOVE, see **Digitalis.**	
	FUCHSIA. The use of this plant for decorative purposes is well known, their graceful habits rendering them general favorites, well adapted for house decoration, centres of vases and the flower garden in summer.	
3145	**Double and Single Mixed.** Finest hybrids	.25
3150	**Procumbens.** Handsome species for hanging baskets, flowering through the winter	.15
3155	**FUNKIA Finest Mixed. (Day Lily.)** Handsome *Hardy Perennial* admirably adapted for lawn, shubbery, border, beds, etc. The flowers are produced on spikes well above the foliage.	
	GAILLARDIA. Beautiful showy *Annuals* giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. 2 ft.	
3160	**Single Finest Mixed.** Choice colors oz., .25	.05
3165	**Double Finest Mixed. (Lorenziana.)** A rich mixture " .40	.05
3170	**Amblyodon.** Deep red " .30	.05



GAILLARDIA GRANDIFLORA.

	GAILLARDIA, GRANDIFLORA. One of the most brilliant of all *Hardy Perennials*, and constant bloomer from June till frost; excellent for cutting. 2 ft.	
3175	**Finest Mixed, Newest Varieties.** Extra large flowers oz., .75	.05
3180	**Compacta.** Compact growing sorts of rich colors on long upright stems oz., .80	.05
3185	**James Kelway.** Immense, brilliant scarlet flowers with fringed, golden margin	.10
3190	**Maxima.** Large, golden-yellow, oz., .75	.05
3195	**Superba.** Large, red and yellow	.05
3200	**GAURA. Lindheimeri.** *Half-hardy Annual* of graceful habit, with numerous elegant spikes of rosy-white flowers throughout the summer. 2 ft. oz., .40	.05
3205	**GENISTA. Canariense.** Handsome plants for room decoration, with bright yellow flowers; *Tender Perennial*	.05
	GENTIANA. These are among the most beautiful of *Hardy Perennials* with bell-shaped flowers of most brilliant colors	
3210	**Acaulis.** (Blue Gentian). Intense blue	.05
3215	**Lutea.** Bright yellow flowers in whorls, on stems 3 to 4 ft. high; distinct	.05

No.		Pkt.
	GERANIUM. Popular plants, easily raised from seed. *Half-hardy Perennial.*	
3220	**Apple Scented.** Fragrant, handsome foliage	.10
3225	**Ivy Leaved.** Finest varieties	.20
3230	**Show Pelargoniums.** (Lady Washington). Newest large-flowered show varieties	.25
3235	**Zonale. Finest Mixed.** Specially saved from the best varieties	.10
3240	**—Double. Finest Mixed.** Finest sorts	.25
3245	**—Variegated Leaved.** Bronze, gold, silver and tri-colored foliage varieties	.25
3250	**GERARDIA. New Hybrids.** Spikes of handsome, foxglove-like flowers, very free-flowering *Perennials*, blooming first season from seed and hardy in sheltered situations. 2 ft.	.15
3255	**GESNERIA. Finest Mixed Hybrids.** Beautifully marked foliage and long spikes of brilliant colored flowers. *Tender Perennial*	.25
	GEUM. Showy, *Hardy Perennial* of easy culture and well adapted for the flower garden, fine for cutting. 2 ft.	
3260	**Atrosanguineum, fl. pl.** Double, scarlet	.05
3265	**Coccineum.** Bright scarlet	.05
	GILIA. Handsome plants with showy flowers, blooming from early in the season until very severe frosts. *Hardy Annual.* 1 ft.	
3270	**Finest Mixed.** In a great variety . oz.,	.30 .05
3275	**Tricolor.** Violet, yellow and white, "	.30 .05
3280	**GLADIOLUS. New Hybrids.** Finest colors of all the newest and best strains	.10
3285	**GLOBULARIA, Trichosantha.** Handsome *Perennial* with bright blue, globular flowers, blooming through the summer, hardy with protection. 8 in.	.10
	GLOBE AMARANTHUS. (Gomphrena). Showy, everlasting flowers, extensively used in winter decorations. *Tender Annual*, 1½ft.	
3290	**Finest Mixed** . . . . . oz.,	.30 .05
3295	**Reddish-Purple** . . . . . "	.30 .05
3300	**White** . . . . . "	.30 .05
3305	**GLAUCIUM, Phœniceum.** *(Corniculatum.)* Handsome, silvery-foliaged plant, with purplish-red, poppy-like flowers. *Hardy Annual.* 1½ ft.	.05



GLOXINIA.

GLOXINIA. *Our strains of this popular and beautiful flower are of superior quality, the choicest strains having been saved by most noted growers on the Continent who make this flower a specialty, and whose collections are constantly receiving prizes wherever exhibited. They cannot be excelled for size and form of flower, brilliancy, and variety of color, and fine habit of the plants.* Seed sown in January, February, and June will insure plants in bloom the year through.

3310	**Fottler's Superb Mixed.** This has the reputation of being the finest strain grown; flowers large and of many beautiful shades	.50
3315	**Giant Mixed.** A prize German strain, with large, erect flowers of richest colors; from an unrivalled collection	.50
3320	**Grandiflora Cœlestina.** Very large, bright azure-blue, with white throat	.50

No.	GLOXINIA (Continued.)	Pkt.
3325	**—Defiance.** Large, erect flowers of an intense, glowing, crimson-scarlet	.50
3330	**—Mont Blanc.** Large, erect, pure white	.25
3335	**—Hybrids, Finest Mixed.** Very large flowers in most beautiful colors; extra	.25
	GODETIA. (Satin Flower.) Handsome *Hardy Annuals*, blooming a long time and so profusely that the foliage is almost hidden by the large, wide-open flowers, of shining satiny texture, and of the most delicate and brilliant colors. 1½ ft.	
3340	**Finest Mixed.** Beautiful colors, . oz.,	.30 .05
3345	**Gloriosa.** Brilliant blood-red; extra	.05
3350	**Grandiflora Maculata.** Large white with crimson spots	.05
	GOURDS. (Ornamental.) Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. *Tender Annual.*	
3355	**Collection of Twelve Sorts**	.40
3360	**Mixed Sorts.** In great variety . oz.,	.20 .05
3365	**Angora.** White spotted fruit	.05
3370	**Apple Shape.** Striped fruit	.05
3375	**Bottle Shape**	.05
3380	**Dipper Shape**	.05
3385	**Dish Cloth**	.05
3390	**Egg Shape.** Useful as nest eggs	.05
3395	**Gooseberry.** Very small	.05
3400	**Hercules Club**	.05
3405	**Orange Shape**	.05
3410	**Pear Shape**	.05
3415	**Serpent Shape**	.05
3420	**Sugar Trough**	.05
	GOLDEN ROD. See **Solidago.**	
3425	**GREVILLEA, Robusta.** (Australian Silk Oak.) Beautiful evergreen plant, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture; very graceful. *Tender Perennial*	.05
	GYPSOPHILA. (Baby's Breath.) Graceful, free-flowering plant, forming a symmetrical bush, covered with graceful panicles of flowers; excellent for cutting. *Hardy Perennials* except as noted. 2 ft.	
3430	**Acutifolia.** Fine rose color . oz.,	.50 .05
3435	**Paniculata.** White, free-bloomer "	.50 .05
3440	**Elegans.** White. *Hardy Annual*, "	.40 .05
3445	**—Rosea.** Fine rose color "	.40 .05
3450	**HEDYSARUM, Coronarium, Mixed.** (French Honeysuckle.) Showy *Hardy Perennial* with spikes of red or white flowers. 3 ft.	.05



HELENIUM

HELENIUM. One of the most valuable *Hardy Perennials*, very showy and fine for cutting 4—5 ft.

3455	**Autumnale Superbum.** Rich yellow	.10
3460	**—Striatum.** Yellow, red striped	.10
3465	**HELIANTHEMUM, Mutabile.** Dwarf *Hardy Perennial* with brilliant flowers of various colors, very profuse in bloom, and suited for dry soils and rockeries	.05

No. Pkt.

HELIANTHUS. (Sunflower.) Well-known *Hardy Annuals*, the small flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful

3470 **Double Californian.** Tall yellow. 5 ft. . oz., .30 .05
3475 **—Chrysanthmum Flowered.** Orange yellow 5 ft. oz., .50 .05
3480 **—Globosus Fistulosus.** Large flowers, 7 ft. oz., .30 .05
3485 **—Nanus.** Dwarf, 3 ft. . . . oz., .30 .05
3490 **—Oculatis Viridis.** Green centre. 6 ft. oz., .30 .05
3495 **Single Argyrophyllus.** Silvery foliage and small flowers . . 5 ft. oz., .30 .05
3500 **—Cucumerifolius.** (Sutton's Miniature). Small flowers. 4 ft. . . . oz., .30 .05
3505 **——Albus.** Almost pure white. 4 ft, . . .05
3510 **——Stella.** Golden yellow. 4 ft. . oz., .30 .05
3515 **——New Varieties, mixed.** Of various forms, and all shades of yellow. oz., .75 .10
3520 **—Giganteus.** One immense flower. 8 ft. oz., .30 .05
3525 **—Giant Russian.** Very large. 7 ft. " .10 .05
3530 **—Lenticularis.** (Thousand Flowers.) Small golden yellow. 10 to 12 ft. oz., .30 .05
3535 **—Perennial Hybrids.** The flowers vary in shades of yellow, also in size and form . .10

3540 **HELIOPSIS, Pitcheriana.** (Ox Eye.) Showy *Hardy Perennial* with deep orange yellow flowers all summer; fine for cutting. 3 ft. .10

HELIOTROPE. A universal favorite on account of its delicious fragrance, excellent for cutting. *Half-hardy Perennial.*

3545 **Finest Mixed.** All colors 05
3550 **Dark Sorts, Finest Mixed.** 10
3555 **Lemoine's Giant Hybrids Mixed.** Newest large flowering varieties 10

HELLEBORUS. (Christmas Rose.) Largely cultivated for their flowers in mid-winter, at which time they will bloom with only the protection of a cold frame. New varieties are secured from the Hybrid strain. *Hardy Perennial*

3560 **Hybrids.** In splendid mixture. ½ ft. . . .10
3565 **Niger.** Pure white. ½ ft. 05

HESPERIS. See **Sweet Rocket.**



HEUCHERA SANGUINEA.

3570 **HEUCHERA, Sanguinea.** One of the finest *Hardy Perennials*, of neat, bushy habit, with rich, bright crimson flowers in graceful spikes, splendid for cut flowers. 1 ft. . . .10

HIBISCUS. A showy class of plants, with large and beautiful colored flowers, growing freely in common garden soil. Free flowering. *Hardy Perennials*, unless noted. 4 ft.

3575 **Africanus.** Buff, with maroon centre. *Hardy Annual.* 2 ft. 05
3580 **Crimson Eye.** Very large, pure white, with crimson centre 05
3585 **Golden Bowl.** Canary yellow with black centre. *Annual.* 2 ft. 05
3590 **Militaris.** (Marsh Mallow.) Rose color, crimson centre 05

No. **HIBISCUS (Continued)** Pkt.

3595 **Moscheutos, Rose** 05
3600 **—White** 05
3605 **Palustris Roseus.** Large, rose color . . .05
3610 **Rosa Sinensis, Mixed.** (Chinese Rose.) Greenhouse plants with most gorgeous flowers of striking effect. 5 to 10 ft. 25

HOLLYHOCK. One of the oldest garden favorites, which ranks among the finest of our autumn flowers. The beautiful flowers, of almost every shade and color, on the tall spikes, are very striking. Seed sown in February and potted on, will bloom the same season, and July sown seed, the next season. They require a dry, deep, rich soil to successfully stand our winters; wet, heavy soils are sure death to them. *Hardy Biennial.*

3615 **Fottler's Prize Winner. Finest Mixed.** From a celebrated collection of double varieties, which is unsurpassed . . oz., $2.00 .15
3620 **—Collection of Six Colors** 60
3625 **—Crimson** . . . . . oz., $2.00 .15
3630 **—Purple** . . . . . " 2.00 .15
3635 **—Rose** . . . . . " 2.00 .15
3640 **—Royal Scarlet** . . . " 2.00 .15
3645 **—Snow White** . . . . " 2.00 .15
3650 **—Yellow** . . . . . " 2.00 .15
3655 **Chater's Finest Mixed.** From a splendid collection of double varieties oz., $1.50 .10
3660 **—Collection of Twelve Colors** 75
3665 **—Collection of Six Colors** 40
3670 **Single, Finest Mixed.** Fine colors, oz., $1.00 .10
3675 **Mammoth Allegheny.** Large, fringed, double and semi-double flowers of silky texture in various colors . . . oz., $1.50 .10

HONESTY. Early blooming, free-flowering *Hardy Biennials*, grown mostly for the large silvery seed pods. 2 ft.

3680 **Finest Mixed.** Purple and white 05
3685 **Variegata.** Green and white foliage . . .05

HUMULUS. (Hop.) The annual sorts are rapid growing climbers, with handsome foliage, which does not suffer from heat or the attack of insects. The perennial sort produces the noted Hop of commerce, and is a fine climber. 15 to 20 ft.

3690 **Japonicus.** Green foliage. *Hardy Annual,* .05
3695 **—Variegatus.** Variegated foliage 05
3700 **Lupulus.** *Hardy Perennial* 05

3705 **HUNNEMANNIA, Fumariæfolia.** (Giant Yellow Tulip Poppy or Bush Eschscholtzia.) A fine Mexican *Perennial*, with large, yellow poppy-like flowers throughout the season. It blooms in three months from seed. 2 ft. .10

3710 **HYPERICUM, Perforatum.** Fine blooming *Hardy Perennial*, with showy yellow flowers; useful in sandy soils. 2 ft. 05

IBERIS. (Candytuft.) Compact *Hardy Perennials*, blooming from early spring well into the summer, and are among our best early-flowering, hardy plants; excellent for cutting. 1 ft.

3715 **Gibraltarica.** Large heads of white flowers tinged with red 10
3720 **Jucunda.** Rosy crimson; fine 15
3725 **Sempervirens.** Pure white; one of the best sorts grown . . . . . oz., $1.00 .05
Annual Varieties, see **Candytuft.**

3730 **ICE PLANT.** Pretty trailing *Annual*, with thick, succulent foliage, covered with transparent globules, which have the appearance of ice crystals; fine for baskets, vases, etc. . . .05

IMPATIENS. (Zanzibar Balsam.) A most useful plant for house or greenhouse decoration. Its brilliant single flowers are produced in great profusion, and it is continuously in bloom. *Tender Perennial.*

3735 **Sultani.** Large, rich, bright rose. 2 ft. . .15
3740 **—Hybrida.** New, rich-colored varieties . .15

INCARVILLEA. Fine, shrubby plants for greenhouse or outside during summer; excellent for cutting, and resemble the Gloxinia in shape. It sown early, they bloom the first season. *Half-hardy Perennial* . . 2 to 3 ft.

3745 **Delavayi.** Rosy carmine. Magnificent . .20
3750 **Variabilis.** Beautiful pink 10

3755 **INULA. Ensifolia.** Handsome, free-flowering plant, forming a neat, round bush, 1½ ft. high, covered with golden yellow flowers 1½ inches across; blooms the first season from seed if sown early. *Hardy Perennial* . .10



INCARVILLEA DELAVAYI (See Page 49)

No.		Pkt.
	IPOMŒA. Splendid climbers, with large, bright colored flowers; they are exceedingly pretty when grown among other climbers. *Hardy Annual.* 10 to 25 ft.	
3760	**Collection of Twelve Splendid Sorts** . .	.40
3765	**Purpurea. Finest Mixed.** (Morning Glory, Convolvulus Major.) Fine colors. Oz., .10	.05
3770	**—Double Finest Mixed.** Choice colors .	.05
3775	**Coccinea.** (Star Ipomœa.) Scarlet, star-shaped flower	.05
3780	**Imperialis Japonica.** (Japanese Giant.) Most beautiful strain, with immense flowers of finest colors and markings, foliage handsomely variegated . . . oz., .15	.05
3785	**——Fringed.** Beautifully fringed flowers in finest colors . . . . . oz., .25	.10
3790	**Leari.** Intense bright blue	.10
3795	**Noctiflora Hybrida.** (Moon Flower.) . . Large fragrant white flowers . oz., $1 00	.10
3800	**Setosa.** Enormous leaves and large rose-colored flowers in clusters; . oz., .60	.05
3805	**Quamoclit. Finest Mixed.** (Cypress Vine.) finely-cut, fern-like foliage and masses of brilliant star-shaped flowers . oz., 25	.05
3810	**—Bright Scarlet.** . . . . . " .30	.05
3815	**—Pure White** . . . . . " .30	.05
3820	**IPOMOPSIS. Finest Mixed.** (Tree Cypress.) Handsome foliage and long spikes of dazzling flowers. Blooms the first season if sown early. *Half-hardy Biennial* . .	.05
	IRIS. Beautiful spring and summer blooming *Hardy Perennials*, remarkable for the many beautiful colors which are blended in them. 2 ft.	
3825	**Finest Mixed.** All sorts and colors . .	.05
3830	**Kæmpferi.** *Finest Mixed.* (Japanese Iris). beautiful large summer-blooming sorts .	.10
3835	**Robinsoniana.** A great acquisition, with spikes 6 to 7 ft. high of pure white flowers tipped with golden-yellow	.15
	JACOBÆA, see **Senecio.**	
	JACOB'S LADDER, see **Polemonium.**	
	JAPANESE IVY, see **Ampelopsis Veitchii.**	
3840	**KAULFUSSIA. Finest Mixed.** Beautiful free-blooming *Hardy Annual*, of compact habit. The flowers resembling single Asters, very effective in beds or borders .	.05
	KENILWORTH IVY, see **Linaria Cymbalaria.**	
3845	**KENNEDYA, Finest Mixed.** Free-flowering, evergreen, greenhouse climbers, with beautiful pea-shaped flowers in various colors.	.05
3850	**LANTANA. Hybrida.** *New varieties, mixed.* Desirable plants for bedding or culture in pots; the handsome clusters of flowers are freely produced and constantly changing in hue. *Half-hardy Perennial.* 1½ ft. . .	.05
3855	**LAPAGERIA. Rosea.** Beautiful greenhouse climbing plants equally suited for house or conservatory, the elegant, rosy-crimson, pendant flowers of waxy appearance are borne in great profusion . . .	.25
	LARKSPUR, see **Delphinium.**	

No.		Pkt.
3860	**LASTHENIA. Californica.** Elegant bright yellow flowers on long nodding stems *Hardy Annual.* 1 ft.	.05
	LATHYRUS LATIFOLIUS. (Perennial Pea,) Handsome, free-flowering *Hardy Perennial* climber of great beauty, with clusters of elegant sweet-pea-like flowers in great profusion. 6 ft.	
3865	**Finest Mixed**	.05
3870	**Albus.** Pure white, elegant	.05
3875	**Pubescens.** A new climber from South America. Flowers of a porcelain blue color tinged with white and lilac	.10
3880	**Splendens.** Rich crimson	.05
	Odoratus. See **Sweet Peas.**	
3885	**LAVATERA. Arborea Variegata.** Very ornamental for the garden or as a pot plant, with large, handsomely variegated foliage. *Half-hardy Biennial.* 4 ft.	.05
3890	**Trimestris. Rose Pink.** Beautiful showy *Annual* with pretty, mallow-like flowers the entire season. 3 ft. . . . oz., .25	.05
3895	**—White.** 3 ft. . . . . " .25	.05
3900	**LAVENDULA. Vera.** (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. *Hardy Perennial.* . . . . . oz., .20	.05
3905	**LAYIA. Elegans.** A pretty, *Hardy Annual.* The flowers, 1½ inches across, are golden-yellow with a white border and orange centre. 1 ft.	.05



LEPTOSIPHON.

3910	**LEPTOSIPHON. Finest French Hybrids.** Beautiful in flower and foliage, and a profuse bloomer, excellent for beds, borders, baskets, etc. *Hardy Annual.* 1 ft. . .	.05
3915	**LEPTOSYNE. Maritima.** Free-flowering *Hardy Annual*, with large, single, yellow Coreopsis-like flowers on long stems, fine for cut flowers. 1 ft.	.05
3920	**LIATRIS. Spicata.** (Bluish-rose). (Blazing Star). Desirable *Hardy Perennial.* The flowers are on long spikes, brilliant and freely produced. 2 ft.	.05
3925	**LIMNANTHES. Douglasi.** Showy California *Hardy Annual* of spreading habit, producing quantities of sweet-scented, yellow and white flowers, ½ ft.	.05
	LINARIA. A splendid genus of plants, easily grown, and profuse bloomers with pretty flowers, suitable for cutting.	
3930	**Hybrida.** Choice colors, *Annual.* 1 ft. .	.05
3935	**Alpina.** (Alpine Snapdragon). Covered the whole summer with deep violet flowers, having orange throats. *Hardy Perennial*, 1 ft.	.10
3940	**Cymballaria.** (Kenilworth Ivy). Beautiful trailing plants for vases, baskets, etc. *Tender Perennial*	.05
	LINUM. (Flowering Flax). Free-flowering plants with fine foliage and showy flowers, lasting a long time. 1 to 1½ ft.	
3945	**Flavum.** Golden-yellow. *Hardy Perennial*	.05
3950	**Grandiflorum Rubrum.** Brilliant, dark scarlet. *Hardy Annual* . . . oz., .20	.05
3955	**Perennial Sorts, Finest Mixed** . " .60	.05
	LOBELIA. Most useful plants, free-flowering and of easy culture. For borders, baskets, vases, etc., they are exceedingly fine. Treated as *Annuals* except the Cardinalis varieties, which are *Hardy Perennials.*	
3960	**Cardinalis Grandiflora.** Large, brilliant scarlet. *Hardy Perennial.* 2 ft. . . .	.10
3965	**—Hybrida.** Splendid hybrids of this beautiful *Hardy* variety	.10



LOBELIA CARDINALIS.

No.	LOBELIA (Continued)	Pkt.
3970	**Mixed Compact Sorts.** For edgings, etc. .	.05
3975	**Barnard's Perpetual.** Brilliant ultramarine blue with large white eye . oz., $2.00	.10
3980	**Crystal Palace Compacta.** Compact, dark blue, fine . . . . oz., $2.00	.10
3985	**Emperior Wm.** (Blue King.) Brilliant blue, oz., $1.50	.10
3990	**Golden Queen.** Compact, golden-yellow foliage, with brilliant blue flowers . . .	.10
3995	**Gracilis.** Bright blue trailer oz., .75	.05
4000	**Magnifica.** Very dwarf, dark blue " $1.50	.10
4005	**Prima Donna.** Compact, rich crimson . .	.10
4010	**Royal Purple.** Compact, rich purple, with white eye and dark stalks	.10
4015	**Speciosa.** Dark blue trailer. Extra . . oz., $1.00	.05
4020	**Star of Ischl.** Compact, clear blue, " 1.00	.10
4025	**White Gem.** Very dwarf, white . . .	.10
	LOPHOSPERMUM. Climbing *Annual* with handsome flowers; very effective for conservatory or garden decoration. 10 ft.	
4030	**Hendersoni.** Rosy-carmine	.10
4035	**Scandens.** Violet-purple	.05
	LOTUS. Profuse blooming *Annual*, with pretty, pea-shaped flowers. 1 ft.	
4040	**Jacobæus.** Dark purple, almost black . .	.05
4045	**Luteus.** Fine yellow	.05

LOVE LIES BLEEDING, see **Amaranthus.**

LUNARIA BIENNIS, see **Honesty.**



LUPINS

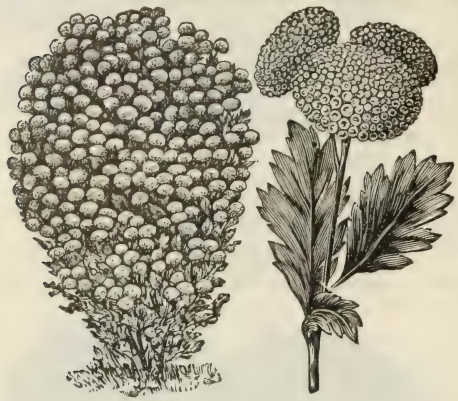
No.		Pkt.
	LUPINS. Desirable plants for every garden, having long spikes of bright-colored flowers. 3 ft.	
4050	**Mutabilis.** Sweet-scented, white, oz., .30	.05
4055	**Annual Varieties.** In finest mixture, " .25	.05
4060	**Perennial Varieties, Mixed.** 3 to 4 ft. " .25	.05
4065	**—Blue** . . . . . " .30	.05
4070	**—White** . . . . . " .30	.05
	LYCHNIS. Satisfactory *Hardy Perennials* of easy culture; the flowers are very effective throughout the summer. 2 ft.	
4075	**Finest Mixed Hybrids.** Choice colors . .	.05
4080	**Chalcedonica.** Scarlet	.05
4085	**—Alba.** White	.05
4090	**Viscaria Splendens.** Brilliant deep red .	.05
4095	**LYTHRUM. Roseum Superbum.** Vigorous *Perennial*, with spikes of bright rose-colored flowers through summer and autumn; useful for cutting. 2 ft.	.05
4100	**MALOPE. Grandiflora Mixed.** *Annuals* with large, handsome, mallow-like flowers, fine for cutting. 3 to 4 ft. . . . oz., .30	.05
4105	**Grandiflora Rosea.** Rose pink . " .30	.05
	MALVA or MALLOW. Handsome, showy flowers of much value, growing well in almost any soil. The *Perennial* sorts bloom the first year from seed.	
4110	**Crispa.** Ornamental foliage, with curled edges. *Hardy Annual.* 4 ft.	.05
4115	**Miniata.** Scarlet, fine. *Hardy Annual.* 1½ ft.	.05
4120	**Moschata.** Clusters of fragrant, rose-colored flowers. *Hardy Perennial.* 2½ ft. . .	.05
4125	**—Alba.** White, fragrant flowers, fine . .	.05



MARIGOLD AFRICAN.

	MARIGOLD. Tagetes. Old garden favorites, with rich and showy flowers throughout the whole season. *Hardy Annual. The African is the large-flowered sort, the French, the small, velvety flowered.*	
4130	**African Collection of Six Sorts** . . .	.25
4135	**—El Dorado Mixture.** Finest, large, double-flowered varieties. 3 ft. . . oz., .50	.05
4140	**—Dwarf Mixed.** Double. 1½ ft. . " .50	.05
4145	**—Lemon.** Double, lemon color. 3 ft., " .40	.05
4150	**——Quilled.** Quilled Petals 3 ft.. " .50	.50
4155	**—Orange.** Double, orange color, 3 ft., " .40	.05
4160	**——Quilled.** Quilled petals. 3 ft., " .50	.05
4165	**French, Collection of Ten Sorts** . . .	.35
4170	**—Collection of Six Sorts, all Dwarf** . .	.25
4175	**—Dwarf Double, Finest Mixed,** 1 ft, oz., .30	.05
4180	**—Tall Double, Finest Mixed.** 2½ ft., " .30	.05
4185	**—Dwarf Striped.** Double. 1 ft. . " .30	.05
4190	**——Brown.** Double. 1 ft. . . " .30	.05
4195	**——Yellow.** Double golden. 1 ft., " .30	.05
4200	**—Pulchra.** Double, golden-yellow with velvety-brown centre. 1 ft. . . oz., .40	.05
4205	**—Legion of Honor.** Large, single, golden-yellow with purple blotch. 1 ft. . oz., .40	.05
4210	**—Little Brownie.** Single. Bright yellow with maroon spot. ½ ft. . . oz., .50	.05
4215	**Pride of the Garden.** Double quilled, deep, yellow flowers, 3 inches across, 1½ ft., oz 50	.05
4220	**Signata Pumila.** Single, golden-yellow. 1 ft. . . . . oz., .30	.05

No.		Pkt.
4225	**MANDEVILLEA. Suaveolens.** Desirable climber of rapid growth, with clusters of very sweet-scented white flowers during summer. *Half-hardy Perennial* . . .	.05
4230	**MARTYNIA, Fragrans.** A sweet-scented, *Half-hardy Annual*, with woolly foliage, and large mauve-colored flowers. 2 ft. . .	.05
	MARVEL OF PERU. (Four o'clock.) Well-known garden favorite, with large, showy, fragrant flowers throughout the season. *Hardy Annual.*	
4235	**Finest Mixed.** 2 ft. . . . oz., .10	.05
4240	**Variegated Foliage. Finest Mixed.** 2 ft. oz., .15	.05



MATRICARIA, GOLDEN BALL.

MATRICARIA. (Feverfew) Low-growing, free-flowering plants, excellent for beds and borders. Largely grown by the trade for cutting. *Half-hardy Perennial.* 1 ft.

4245	**Golden Ball.** Golden-yellow, quilled . .	.10
4250	**Grandiflora fl. pl.** Double, white . .	.05
4255	**Pyramidalis fl. pl.** Double dwarf, white. ½ ft.	.10

MAURANDYA. Elegant twining plants, with handsome foliage and flowers, particularly adapted for house and conservatory. Splendid for hanging baskets, window-boxes, etc. They bloom early from seed the first season. *Half-hardy Perennial.*

4260	**Finest Mixed** . . . . oz., $2.00	.10
4265	**Barclayana.** Violet-purple . " 2.00	.10
4270	**Albiflora.** White flowers . " 4.00	.10
4275	**Emeryana.** Beautiful rose . " 2.50	.10

MESEMBRYANTHEMUM. Dwarf-growing *Annuals* of great beauty, producing their bright, star-like flowers the whole summer. In poor soils, with full exposure to the sun, they attain their greatest perfection

4280	**Finest Mixed.** All colors	.05
3730	**Crystallinum.** see (Ice plant) . . .	.05
4285	**Tricolor.** Crimson and white . . .	.05
4290	**—Album.** White	.05

MIGNONETTE. (Reseda.) The most popular and favorite *Annual* for garden and house culture, producing quantities of deliciously fragrant spikes of flowers. If the plants are thinned out to 6 inches apart, and the tops pinched off when about 2 inches high, stronger plants, with larger spikes of flowers, will be obtained

4295	**Grandiflora.** The old fashioned sweet-scented variety . . . . . oz., .20	.05
4300	**Fottler's Eclipse.** Very fragrant variety, producing in great profusion enormous spikes 10 to 15 inches long; invaluable for competition or cutting. Seed grown under glass . . . . . oz., $10.00	.15
4305	**Allen's Defiance.** Large spikes, with individual florets of immense size; very fragrant . . . . . oz., .40	.10
4310	**Bismarck.** An improved Machet, oz., $2.00	.10
4315	**Excelsior.** Large coppery red . " $2.00	.10
4320	**Giant Pyramidal.** (Crimson Giant.) Large bright red . . . . . oz., .30	.05
4325	**Goliath.** (Red Giant.) Large spikes of bright red flowers . . . oz., $1.00	.10



MIGNONETTE, EXCELSIOR.

MIGNONETTE (Continued)

No.		Pkt.
4330	**Machet.** Large, thick spikes, and very fragrant; one of the best for pots. oz., .60	.10
4335	**—Golden.** Thick, massive spikes of golden yellow, fragrant flowers . . oz., .60	.10
4340	**Miles' Spiral.** Long spikes, sweet " .40	.05
4345	**Parson's White.** Large white, sweet " .40	.05
4350	**Prizetaker.** Large fragrant, deep red " $1.00	.10
4355	**Silver.** Silvery white flowers, striking .	.15
4360	**MIMOSA, Pudica.** (Sensitive Plant.) Remarkably interesting and curious plant, with finely cut foliage, which closes up if touched or shaken. *Tender Perennial*, usually treated as an annual. 1½ ft. . .	.05
	MIMULUS. (Monkey Flower.) Showy and profuse-flowering plants with handsome and greatly varied flowers, excellent for pots, or garden; they thrive best in rather shaded, moist situations. They bloom early from seed, and are treated as annuals.	
4365	**Cardinalis, Finest Mixed.** Various shades	.10
4370	**Moschatus.** (Musk Plant.) The foliage has a strong odor of musk, yellow flowers . .	.05
4375	**Tigrinus Grandiflorus.** (Queen's Prize.) Large-flowered, tigered and spotted varieties	.10
	MINA. Charming free-flowering *Annual* climbers.	
4380	**Lobata.** Vivid red buds, turning to creamy-white when open	.05
4385	**Sanguinea.** Brilliant blood red . . .	.05
	MOMORDICA. Ornamental climbing plants with handsome fruit, which when ripe bursts open, exposing its bright red seeds and carmine interior. *Hardy Annual.*	
4390	**Balsamina.** Balsam Apple. 10 ft. oz., .50	.05
4395	**Charantia.** Balsam Pear. 10 ft. . " .50	.05
4400	**MONARDA, Didyma.** Showy *Hardy Perennial* with fragrant foliage and large brilliant scarlet flowers throughout the season 3 ft.	.10
	MOONFLOWER, see **Ipomœa Noctiflora.**	
4405	**MORINA Longifolia.** (Elegans.) Ornamental *Hardy Perennial* with large, crimson, Verbena-like flowers in whorls at upper part of stem. 3 ft.	.10
	MORNING GLORY, see **Ipomœa. Purpurea.**	
	MOURNING BRIDE, see **Scabiosa.**	
	MOUNTAIN FRINGE, see **Adlumia.**	
4410	**MUSA. Ensete.** (Abyssinian Banana.) A splendid large-leaved, palm-like plant, suitable for open air in summer, and producing a striking effect; seedlings obtain a very large size the first season. *Tender Perennial*	.15
	MUSK PLANT, see **Mimulus.**	

No.		Pkt.
	MYOSOTIS. (Forget-me-not.) Beautiful *Half-hardy Perennial*, with bright, star-like flowers; useful for cutting. Succeed best in moist situations, blooming the first year from seed.	
4415	**Fottler's Special Mixture.** A splendid mixture of the finest varieties . oz., $1.50	.10
4420	**Alpestris. Grandiflora.** Large-flowering, pyramidal habit, bright blue . oz., $1.00	.10
4425	**—Striatiflora.** White, striped with blue .	.10
4430	**—Victoria, Sky Blue.** Dwarf, globular habit, large flowers. Best for pots . oz., $1.50	.10
4435	**— — Alba.** Large white . . " 1.50	.10
4440	**— — Rosea.** Large, rose color, " 2.00	.10
4445	**Azorica.** Large, dark blue, handsome . .	.10
4450	**Dissitiflora.** Deep sky blue, early, oz., $3.50	.10
4455	**Palustris.** (True Forget-me-not.) Dark blue, oz., $2.00	.10
4460	**—Grandiflora.** New large flowered, " 3.00	.10
4465	**—Semperflorens.** Dwarf, blue; blooms from spring to autumn . . . oz., $2.00	.10



NASTURTIUM

NASTURTIUM. (Tropæolum.) *Our seeds of these popular flowers have gained a reputation for brilliancy and variety of color, form and substance of flower which cannot be surpassed. They comprise the best English (Kent) grown varieties, as well as the superior sorts of French and German origin. In our mixtures, which we make up from separate and distinct sorts, will be found a very great variety of most beautiful colors, and a trial of them is sure to give the greatest satisfaction.*

NASTURTIUM Dwarf or Tom Thumb.

4470	**Collection of Twelve Colors**	.40
4475	**Fottler's Special Mixture.** In greatest variety . . . 4 oz., .50; oz., .15	.05
4480	**Aurora.** Chrome-yellow, striped, " .15	.05
4485	**Ardoise.** Orange, marked with mauve . .	.05
4490	**Beauty.** Yellow and scarlet . . oz., .15	.05
4495	**Bronze.** Fine bronze color . . " .15	.05
4500	**Brown-Red.** Odd color, fine . . " .25	.05
4505	**Cœruleum Roseum.** Rose, tinged with blue, oz., .15	.05
4510	**Compact Lustrous.** Dazzling red " .25	.05
4515	**Crystal Palace Gem.** Buff, spotted, " .15	.05
4520	**Dark Crimson.** Fine deep color, " .15	.05
4525	**Empress of India.** Deep, brilliant crimson, dark foliage . . . . . oz., .20	.05
4530	**Golden Cloth.** Scarlet, golden foliage, " .15	.05
4535	**Golden King.** Fine golden-yellow, " .15	.05
4540	**Golden Queen.** Golden flowers and foliage, oz., .20	.05
4545	**King Theodore.** Maroon, dark foliage, " .15	.05
4550	**King of Tom Thumb.** Rich scarlet, " .15	.05
4555	**Lady Bird.** Yellow, barred with ruby, " .15	.05
4560	**Lilli Schmidt.** Small-flowered, scarlet, " .15	.05
4565	**Luteum.** Fine yellow . . . " .15	.05
4570	**Pearl.** Pearly-white . . . " .15	.05
4575	**Prince Henry.** Yellow, scarlet spots, " .15	.05
4580	**Rose.** Splendid color . . . " .15	.05
4585	**Ruby King.** Fine ruby-color . " .15	.05
4590	**Scarlet.** Very brilliant . . . " .15	.05
4595	**Spotted King.** Yellow, brown spots " .15	.05
4600	**Stanley, H. M.** Distinct copper color, " .15	.05
4605	**Vesuvius.** Brilliant salmon-pink, " .15	.05
4610	**NASTURTIUM, Liliput. Finest Mixed.** Smaller in every respect than the Tom Thumb, the dainty flowers in the most showy and varied colors produced in the greatest profusion . . . . . oz., .30	.05

No.		Pkt.
	NASTURTIUM, Majus, or Running Varieties. These are the large free flowering climbers.	
4615	**Collection of Twelve Colors.** . . .	.40
4620	**Fottler's Special Mixture.** In greatest variety . . . . 4 oz., 50; oz., .15	.05
4625	**Bright Rose.** . . . . . oz., .15	.05
4630	**Chameleon.** Flowers varying in colors " .15	.05
4635	**Coccineum.** Bright scarlet . . " .15	.05
4640	**Dark Crimson** . . . . . " .15	.05
4645	**Dunnett's Orange.** Orange-red . " .15	.05
4650	**Edward Otto.** Brownish-lilac . " .15	.05
4655	**Heinemanni.** Chocolate color . " .15	.05
4660	**Hemisphericum.** Pink and yellow. " .15	.05
4665	**King Theodore.** Very deep maroon " .15	.05
4670	**Luteum** Fine yellow . . . " .15	.05
4675	**Moonlight.** Giant, pale straw . " .25	.05
4680	**Pearl.** Almost white . . . " .15	.05
4685	**Regelianum.** Violet-ruby . . " .15	.05
4690	**Scheuerianum.** Straw color, spotted " .15	.05
4695	**—Coccineum.** Scarlet striped . " .15	.05
4700	**Schillingi.** Light yellow . . " .15	.05
4705	**Sunlight.** Giant, rich golden . " .15	.05
4710	**Vesuvius.** Bright salmon, dark foliage " .15	.05
4715	**Von Moltke.** Dark rose . . " .15	.05
	NASTURTIUM, Lobbianum Varieties. These differ from the Majus, or tall Nasturtium in being more free flowering, richer and brighter in color, and with darker foliage, and are superior for house, conservatory or garden.	
4720	**Collection of Eighteen Colors** . . .	.75
4725	**Collection of Twelve Colors** . . .	.60
4730	**Finest Mixed.** Most brilliant colors, oz., .20	.10
4735	**Asa Gray.** Amost white . . " .30	.10
4740	**Brilliant.** Dazzling scarlet . " .30	.10
4745	**Cardinale.** Dark cardinal-red . " .30	.10
4750	**Chaixianum.** Yellow, red spotted " .30	.10
4755	**Crown Prince.** Deep blood red . " .30	.10
4760	**Firefly.** Deep orange, red spots . " .30	.10
4765	**Fulgens.** Rich scarlet . . " .30	.10
4770	**Geant des Batailles.** Sulphur, with red " .30	.10
4775	**Lucifer.** Deep scarlet, dark foliage " .30	.10
4780	**Margaret.** Straw, crimson spots . " .30	.10
4785	**Mercier. Lacombe.** Purplish-violet " .30	.10
4790	**Monsieur Colmet.** Dark brown . " .30	.10
4795	**Napoleon III.** Golden-yellow, spotted " .30	.10
4800	**Perpetual-Flowering.** Brilliant crimson .30	.10
4805	**Primrose.** Cream, brown spots . " .30	.10
4810	**Roi des Noir.** Black . . . " .30	.10
4815	**Spitfire.** Bright scarlet, splendid . " .30	.10
4820	**Triomphe de Grand.** Orange-scarlet " .30	.10
	NASTURTIUM, Madam Gunter Hybirds.	
4825	**Finest Mixed.** A new climbing strain which for richness and variety of color have no equal. The foliage is mostly dark and forms a striking contrast with the rich colors and shades, many of which are new. oz., .40	.10
	NELUMBIUM. (Lotus.) Beautiful aquatic easily grown in tanks or ponds, and are perfectly hardy when established. The large, beautiful flowers are on long stalks which, with the leaves, are quite a distance from the water at the time of flowering.	
4830	**Luteum.** (American Lotus.) Large, double yellow, very fragrant	.15
4835	**Speciosum.** (Egyptian Sacred Lotus.) White, shading to deep pink, very large .	.15
4840	**NEMESIA, Strumosa Suttoni.** One of the most valuable introductions of recent years. A long bloomer, with splendid large flowers varying from creamy-white to deep orange and carmine. *Half Hardy Annual.* 1½ ft.	.15
	NEMOPHILA. Neat, compact *Hardy Annual* with flowers of beautiful and varied colors, in bloom throughout the summer.	
4845	**Finest Mixed.** . . . . . oz. .25	.05
4850	**Insignis.** Sky blue, white eye, " .25	.05
	NICOTIANA. Very effective *Annuals* in bloom throughout the season, and produce their fragrant tubular-shaped flowers in great profusion; excellent for cutting. *Hardy Annual.* 3 to 4 ft.	
4855	**Affinis.** White, very fragrant . . oz., 50	.05
4860	**Atropurpurea Grandiflora.** Purple-crimson, very ornamental	.05
4865	**Colossea.** Giant, foliage plant of a dark glossy green, with reddish ribs, 5 to 6 ft. . .	.10
4870	**Sylvestris.** Pure white, fragrant . . .	.10
	NIEREMBERGIA. Graceful plants, blooming profusely the whole summer, fine for vases, baskets, etc. *Half-hardy Perennial.*	
4875	**Frutescens.** White and blue . . oz., .75	.05
4880	**Gracilis.** White and purple . . " .75	.05



NICOTIANA, AFFINIS. (See Page 53.)

No.		Pkt.
4885	**NIGELLA. Finest Mixed** (Love-in-a-Mist). Curious and interesting free-flowering *Hardy Annual*, of easiest culture, with blue and white flowers. 1 ft. . . . oz., .30	.05
4890	**NOLANA. Finest Mixed.** Handsome trailing *Hardy Annual* with pretty convolvulus like flowers in delicate colors. 1 ft. . . .	.05
4895	**NYCTERENIA. Finest Mixed** Large heads of sweet-scented star-shaped flowers, produced through the whole season. *Hardy Annual*.	.05
	NYMPHÆA. (Water Lily). Of easy culture in tubs, tanks or ponds, blooming readily and freely the first season from seed, our hybrid strains will give many choice varieties. Sow the seed in small pots, and submerge them in warm water, when they will germinate readily; the tender sorts should be removed to a warm house, and the hardy sorts housed, or protected enough to keep the roots from freezing during winter.	
4900	**Hybrid Hardy Sorts.** Saved from selected stock of the best new varieties . . .	.10
4905	**Hybrid Tropical Sorts.** These sorts have enormous flowers, and some sterling novelties may be expected from this strain . .	.15
4910	**Alba.** Common white variety. *Hardy* . .	.10
4915	**Cœrulea.** Beautiful blue flowers, 5 to 8 inches across. *Tender*	.15
4920	**Dentata.** Flowers of immense size and chalky whiteness; 8 to 14 inches across. *Tender*	.15
4925	**Zanzibarensis.** This seed will produce flowers in several shades of blue. *Tender* . .	.15
4930	**—Rosea.** Saved from selected plants, with deep, rose-colored flowers. *Tender* . .	.15
	ŒNOTHERA. (Evening Primrose). A magnificent class of *Annual* and *Perennial* plants, with large, showy blossoms, preferring warm, sunny situations. 2 to 3 ft.	
4935	**Annual Varieties.** Splendid mixture . .	.05
4940	**Perennial Varieties.** Splendid mixture .	.05
4945	**Fraseri.** Large, yellow. *Hardy.* 1 ft. .	.05
4950	**Lamarckiana.** Large, yellow. *Hardy.* 3 ft.	.05
4955	**ORCHIDS, Finest Mixed.** A class of greenhouse plants of most excellent beauty and wonderful range in variety of form and color; easily and successfully grown in the same temperature as tender roses. . .	.50
	OXALIS. Very attractive plants, with richly colored flowers, splendid for baskets, vases, edgings, etc. *Half-hardy Perennial.*	
4960	**Floribunda Alba.** White-flowered . .	.05
4965	**—Rosea.** Fine rose color	.05
4970	**Tropæoloides.** Dwarf, purplish-brown foliage and yellow flowers	.05
4975	**Veitchi.** Dwarf, green foliage and yellow flowers	.05
4980	**OXYURA. Chrysanthemoides.** Beautifully fringed, golden-yellow flowers, edged with white; very free bloomer. *Annual.* ½ ft. .	.05
4985	**PÆONIA. Double Mixed.** Most beautiful *Hardy Perennials*, indispensable for the garden. The flowers are very large and of the most beautiful colors, they require the richest soil, and grow well in shady places .	.10
4990	**Single Mixed.** Finest sorts	.10
4995	**PALAFOXIA. Hookeriana.** Pretty *Annual*, growing 2 ft. high, with rosy-pink flowers, freely produced in loose clusters . . .	.05



PANSY. *Our seeds of this universal favorite are from the most noted European growers. The choice strains being unsurpassed for size and form of flower, beauty of markings, brilliancy and variety of colors and shades.*

For early spring blooming the seed must be sown in July and transplanted into frames. Spring sown seed will produce fine blooms in summer and fall. Rotted cow or sheep manures are the best fertilizers for them, the soil cannot be made too rich with either; moisture is necessary, and they should not be allowed to get dry during hot weather; shelter from strong winds and midday sun.

5000	**Fottler's Special Mixture.** A superior mixture, selected from choice, large-flowering strains of English, French and German growers . . . . . oz., $5.00	.25
5005	**Bugnot's Exhibition.** Larger size, finer colors, form and substance than any strains grown; direct from the introducer, and is the finest Pansy ever offered	.50
5010	**Bugnot's Superb.** Very beautiful class; extra large flowers of the handsomest and rarest colors . . . . . oz., $5.00	.25
5015	**Belgian Blotched.** Beautifully blotched, striped, and mottled flowers in finest colors, oz., $2.00	.10
5020	**Cassier's Giant Odier.** A very showy and rich strain, saved from very large and beautiful flowers . . . . oz., $5.00	.25
5025	**English Prize Show.** A selected strain of the largest flowering sorts, in a great variety of choice colors . . . oz., $5.00	.25
5030	**French Stained.** Very large flowers, beautifully stained in choice colors, oz., $3.00	.10
5035	**Giant Trimardeau.** Fine class of vigorous growth, and flowers of enormous size . . oz., $2.50	.10
5040	**Masterpiece.** Frilled edged, giant flowers of choicest colors . . . oz., $6.00	.25
5045	**Non Plus Ultra.** Choice mixture, of large size and finest colors . . oz., $4.00	.25
5050	**Superior Quality Mixed.** (Butterfly.) A splendid strain of large-flowering sorts . oz., $2.50	.10
5055	**Fine Mixture.** Fine, showy flowers, " 1.00	.05
5060	**Collection of Twelve Colors.** Large flowered,	.60
5065	**Collection of Six Colors.** " "	.30

No.	GIANT PANSIES IN SEPARATE COLORS.		Pkt.
5070	**Collection of Six Colors**		.50
5075	**Adonis.** Light blue	oz., $3.00	.10
5080	**Atropurpurea.** Dark blue	" 2.50	.10
5085	**Aurora.** White, violet pencilings	" 3.00	.10
5090	**Auriculæflora.** Fine shades	" 2.50	.10
5095	**Bronze**	" 3.00	.10
5100	**Brown-Red**	" 4.00	.10
5105	**Emperor Wm.** Ultramarine blue,	" 2.50	.10
5110	**Fire King.** Crimson, yellow edge	" 4.00	.10
5115	**Golden Gem.** Pure yellow	" 3.00	.10
5120	**Golden Yellow.** Dark eye	" 3.00	.10
5125	**King of the Blacks.** Velvety	" 3.00	.10
5130	**Lord Beaconsfield.** Violet, top petals shading off to white	oz., $2.50	.10
5135	**Marbled on White Ground**	" 2.50	.10
5140	**—on Yellow Ground**	" 2.50	.10
5145	**Mme. Perret.** Rose and crimson	" 6.00	.10
5150	**Peacock.** Peacock blue, white edge,	" 6.00	.10
5155	**Ruby Red.** Rich color	" 6.00	.10
5160	**Silver Edged.** Extra fine	" 3.00	.10
5165	**Snow Queen.** Pure white	" 3.00	.10
5170	**Striped.** Extra fine	" 2.50	.10
5175	**Violet.** Fine violet blue	" 2.50	.10
5180	**White.** Pure white, dark eye,	" 2.50	.10



POPPY, SHIRLEY

PAPAVER or POPPY. Annual Varieties. Very showy, free-flowering plants, making a gorgeous display of large, brilliant flowers. They are of easy culture, the seed should be sown where they are to bloom as they are rather difficult to transplant.

5185	**Collection of Ten Colors Carnation-Flowered**		.35
5190	**Collection of Ten Colors Pæony-Flowered**		.35
5195	**American Flag.** Large, double, red and white fringed flowers, fine. 2 ft.	oz.,	.50 .05
5200	**Apple Blossom,** Single white with rosy crimson margin. 2 ft.	oz.,	.50 .05
5205	**Carnation-Flowered.** *Finest mixed, double.* Large, showy fringed flowers. 2 ft.	oz.,	.25 .05
5210	**Danebrog.** Single scarlet, with white blotch on each petal. 1½ ft.	oz.,	.25 .05
5215	**English Scarlet.** The European field poppy, single dazzling scarlet 1½ ft.	oz.,	.25 .05
5220	**Fayal.** Double and single flowers, like crinkled tissue paper, finest colors. 1½ ft.	oz.,	.60 .05
5225	**Flag of Truce.** Large, single white. 3 ft.	oz.,	.50 .05
5230	**Fringed Blood Red.** Double. 3 ft.	"	$1.00 .05
5235	**Giant White,** Immense double	"	.30 .05
5240	**Glaucum.** (Tulip Poppy.) Deep scarlet. 2 ft.	oz.,	.50 .05
5245	**Japanese Pompon.** Small double flowers in finest colors. 1 ft.		.05

No.			Pkt.
5250	**Mikado.** Double, white fringed petals, tipped with scarlet. 2 ft.	oz.,	.40 .05
5255	**Pæony-Flowered. Finest Mixed,** Large double flowers. 2 ft.	oz.,	.25 .05
5260	**—Rose.** Large double	"	.30 .05
5265	**—Scarlet.** " "	"	.30 .05
5270	**—White.** " "	"	.30 .30
5275	**—Yellow.** " "	"	.30 .05
5280	**Miss. Sherwood.** Large single satiny white shading into a silky pink at the tips,	oz.,	.75 .05
5285	**Pavonium.** (Peacock.) Brilliant scarlet with glossy black ring. 2 ft.	oz.,	.50 .05
5290	**Ranunculus-Flowered.** (African Rose.) *Finest double, mixed.* 2 ft.	oz.,	.25 .05
5295	**Shirley, Single Mixed.** Most beautiful strain of single Poppies; delicate colors. 2 ft.	oz.,	.40 .05
5300	**—Double Mixed,** Double and semi-double with exquisite colorings	oz.,	.60 .05
5305	**—Salmon Shades.** Entirely novel and effective tints		.10
5310	**The Bride.** Beautiful, single, white. 2 ft.	oz.,	.30 .05
5315	**Umbrosum.** Vermilion, with black spot on each petal. 1½ ft.	oz.,	.30 .05
5320	**White Swan.** Dwarf double white,	oz.,	.50 .05



PERENNIAL POPPIES.

PAPAVER, or POPPY. Perennial Varieties.

5325	**Collection of Eight Varieties**		.35
5330	**Splendid Mixed.** All sorts	oz.,	$1.50 .05
5335	**Alpinum Mixed.** Pretty, dwarf, free-flowering sorts. ½ ft.		.10
5340	**—Roseum.** Beautiful rose color		.10
5345	**Bracteatum.** Brilliant scarlet, 3 ft.,	oz.,	$1.00 .05
5350	**Maculatum Superbum.** Scarlet blotched.		.05
5355	**Nudicaule.** (Iceland Poppy). Yellow	oz.,	$1.50 .10
5360	**—Fl. Pl.** Double yellow	"	2.00 .10
5365	**—Album.** Single white	"	1.50 .10
5370	**——Fl. Pl.** Double white	"	2.00 .10
5375	**—Aurantiacum.** Single, orange-scarlet		.10
5380	**—Coccineum fl. pl.** Double, orange-scarlet		.10
5385	**—Striatum.** Orange-red, gold stripe		.10
5390	**—Mixed.** Mixture of above sorts,	oz.,	$1.00 .10
5395	**Oriental.** Very large, scarlet with black blotch. 3 ft.	oz.,	$1.50 .05
5400	**—Hybrids.** From Ware's celebrated collection, producing many novel shades. 3 ft.		.10
5405	**—Parkmanii.** Very large, deep red		.10
5410	**—Salmon Queen.** Yellowish-salmon		.10
5415	**—Semi Plenum.** Semi-double, orange-scarlet with black blotch		.10

No. Pkt.

PASSIFLORA. (Passion Flower). Free-flowering, ornamental twiners, suitable for outside in summer and conservatory in winter. Flowers large and showy. *Tender Perennial.*

5420 **Cœrulea Grandiflora.** Sky blue 10
5425 **Coccinea.** Vivid scarlet 10
5430 **Incarnata.** White, purple rays, fragrant . .10

PELARGONIUM, see **Geranium.**



PENTSTEMON.

PENTSTEMON. One of the most valuable class of *Perennials* for producing a mass of bloom during the summer months, and includes almost every shade of color. They bloom the first season from seed and need protection in winter. 2 to 3 ft.

5435 **Hybridus Grandiflorus.** Newest varieties .10
5440 **Gloxinia Flowered.** Large Gloxinia-like flowers, in great variety of colors 10
5445 **Atropurpureus.** Purple, white throat . . .10
5450 **Digitalis.** White, violet tint 10
5455 **Lobbi.** Splendid yellow 10
5460 **Murrayanus.** Scarlet, fine 10
5465 **Speciosus.** Extra fine blue 10

PERENNIAL PEA, see **Lathyrus.**

PERILLA. Dark, bronzy-purple foliage, very ornamental and handsome. *Hardy Annual.*

5470 **Atropurpurea Laciniata.** Fringed. 2 ft. . .05
5475 **Macrophylla Compacta.** Dwarf. 1 ft. . .05



PETUNIA GRANDIFLORA FIMBRIATA.

No. Pkt.

PETUNIA. These are unsurpassed as a house plant, or for out-door growing. Their richness and variety of color, profusion and duration of bloom, together with their easy culture, will always render them popular. *Hardy Annual.*

5480 **Striped and Blotched.** Beautiful strain of finest colors . . . . oz., $2.00 .10
5485 **Finest Mixed.** Superb strain, very rich colors and highly effective . . oz., $1.50 .10
5490 **Fine Mixed.** Very fine quality, " .60 .05
5495 **Kermesina Splendens.** Crimson " .75 .05
5500 **Nana Compacta Rosea.** Dwarf rose 10
5505 — —**Multiflora.** Dwarf, striped, oz., $3.00 .10
5510 — —**Snowball.** Dwarf, satiny white . . .10
5515 **New Star.** (Howard's.) Rich dark crimson with five pointed white star from centre to margin 15
5520 **White.** Pure white, free bloomer, oz., .75 .05
Grandiflora or **Large-flowering Sorts.** These excellent sorts have extremely large flowers of the richest colors, and are of fine form and substance. The quality is unsurpassed, and we recommend them very highly.
5525 —**Collection of Six Colors, Fringed** . . .50
5530 — " **" Twelve Colors, Fringed** . 1.00
5535 —**Alba.** Very beautiful, large white . . .10
5540 —**Fimbriata.** Large, elegantly fringed flowers in great variety of colors 25
5545 —**Striped and Blotched.** An extra mixture .25
5550 —**Superb California Giants.** A strain of incomparable beauty, size, and luxuriance, including fringed and deep-throated sorts, in innumerable variety of colors and most beautiful markings, veinings, etc. The flowers are of enormous size and great substance . .25
5555 —**Superb Ruffled Giants.** A California strain of extraordinary size and colors, with deeply ruffled or fluted edges 25
Double Large-Flowering Sorts. Seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of extra quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.
5560 —**Collection of Six Colors, Fringed** . . .60
5565 —**Fottler's Splendid Fringed.** One of the finest strains in existence. The double flowers are very large, full, and beautifully-formed, having the edges of the petals elegantly fringed 50
5570 —**Giant Mixed.** Superb strain with immense double flowers 50
5575 —**Grandiflora Mixed.** Choice strain of fine colors and large flowers 25
5580 **PHACELIA. Campanularia.** Beautiful *Annual* from California, producing its rich, deep blue flower in about eight weeks, from seed, very desirable. ½ ft. 05
5585 —**Grandiflora.** Sky blue. 3 ft. 10
5590 **PHASEOLUS. Caracalla.** A most beautiful climber, with fragrant, bluish-white, orchid-like flowers in clusters; excellent for outside in summer and conservatory in winter. . . .10



PHLOX DRUMMONDII GRANDIFLORA.

No.		Pkt.
	PHLOX DRUMMONDII. For beds, edgings and massing, nothing can surpass these beautiful *Hardy Annuals*; they are unrivalled for profusion and duration of bloom, richness and brilliancy of color. 1 to 1½ ft.	
5595	**Grandiflora, Collection of Twelve Colors.**	.60
5600	**—Collection of Six Colors**	.35
5605	**—Finest Mixed.** A much improved strain with very large flowers. oz., .75	.05
5610	**—Bright Rose** " $1.00	.05
5615	**—Brilliant Scarlet** " 1.00	.05
5620	**—Crimson.** With white star centre " 1.00	.05
5625	**—Deep Blood Red** " 1.00	.05
5630	**—Pure White** " 1.00	.05
5635	**—Yellow** " 1.00	.05
5640	**Cuspidata, Finest Mixed.** Beautiful star-shaped flowers in showy colors, oz., $1.00	.05
5645	**Fimbriata, Finest Mixed.** A fine strain, with beautiful fringed flowers oz., $1.25	.05
5650	**Nana Compacta, Extra Mixed.** An excellent dwarf-growing, class oz. $2.00	.05
5655	**Double Red.** Double, deep-red flowers	.10
5660	**—White.** Charming	.10
5665	**—Yellow.** Fine color, new	.10
5670	**—Mixed.** Beautiful colors.	.10
5675	**Perennial Hybrids.** Tall-growing, perfectly hardy class, with immense trusses of large and beautiful flowers, in the greatest variety of colors. 3 ft. oz., $1.50	.10
5680	**PHYSOSTEGIA Speciosa.** Showy *Hardy Perennial* with Pentstemon-like pinkish blue flowers through the summer. 2 ft.	.10
5685	**Speciosa Alba.** White	.10
	PLATYCODON, see **Wahlenbergia.**	
	PODOLEPIS. Pretty, free-flowering *Hardy Annual*, with handsome single flowers; fine for cutting.	
5690	**Chrysantha.** Golden-yellow, with small, pink ray florets. 1 ft.	.05
5695	**Gracilis.** Red and white, graceful. 3 ft.	.05
5700	**POLEMONIUM. Coeruleum Mixed.** (Jacob's Ladder.) Fine, *Hardy Perennials*, with large heads of showy flowers, easily grown in any good garden soil. 2 ft.	
	POPPY, see **Papaver.**	
	PORTULACA. There are scarcely any flowers in cultivation that make such a dazzling display as a bed of these *Annuals*. The beautiful, rich-colored flowers are produced continually from July till frost.	
5705	**Double, Finest Mixed.** Extra quality, large, double flowers oz., $3.00	.10
5710	**—Collection of Eight Colors.**	.50
5715	**Grandiflora, Single Mixed.** Large-flowered sorts in choice colors oz., .30	.05
5720	**—Collection of Eight Colors**	.35
5725	**—Rose** oz., .50	.05
5730	**—Scarlet** " .50	.05
5735	**—White** " .50	.05
5740	**—Yellow** " .50	.05
	POTENTILLA. A showy class of *Hardy Perennials*, producing, in great abundance, rich colored flowers of velvety texture. 1½ ft.	
5745	**Finest Double Hybrids, Mixed**	.10
5750	**Finest Single Hybrids, Mixed**	.05



PRIMULA, POLYANTHUS.

No.		Pkt.
	PRIMULA or PRIMROSE. *Hardy and Half-hardy Sorts.* The following Primulas are exceedingly charming and useful plants for growing under glass, or in the open air. Most of the hardy sorts require, in our climate, protection during winter.	
5755	**Acaulis.** (Garden Primrose). In great variety of colors	.10
5760	**—Cœrulea.** Beautiful blue.	.25
5765	**Auricula, Finest Mixed.** Saved exclusively from prize flowers	.25
5770	**Floribunda.** Stalks 6 inches high, with an abundance of bright yellow flowers	.10
5775	**Forbesi.** (Baby Primrose). Rosy lilac	.15
5780	**Japonica, Finest Mixed.** Stalks 1 to 2 ft. high, with whorls of large flowers	.10
5785	**New Hybrids.** An excellent strain, producing a great variety of flowers in fine colors	.10
5790	**Obconica Grandiflora.** Large, lilac	.15
5795	**——Alba.** Large, pure white	.15
5800	**——Rosea.** Large, clear rose	.15
5805	**——Hybrida Mixed.** New, large flowering varieties	.15
5810	**Officinalis.** (Cowslip). Bright yellow	.10
5815	**Polyanthus. Fancy Mixed.** Extra fine	.10
5820	**—Giant Mixed.** New, large flowering varieties	.15
5825	**—Cœrulea.** All shades of blue	.25
5830	**—Gold Laced.** Fine yellow-edged sorts	.10
5835	**Stellata Hybrids.** (Star Primrose). For conservatory decoration these are more effective than any other Primrose. The flowers are graceful, useful for cutting, and of many colors	.50
5840	**—Improved.** Large, pure white	.50
5845	**Vulgaris.** True yellow English Primrose	.10



PRIMULA CHINENSIS

PRIMULA CHINENSIS, (Chinese Primrose). *Our strains of this popular and beautiful winter bloomer are of superior quality and cannot be excelled. They are constantly receiving prizes whenever exhibited and we strongly recommend them where quality is desired.* These plants cannot be excelled for house culture in winter, as they bloom continually; seed for this purpose should be sown in July or Aug., potted off in a compost of sandy loam, peat and rotted cow manure.

5850	**Fottler's Superb Mixture.** A combination of our finest single Primroses. Extra fine	.50
5855	**Bull's Premier Mixture.** A select, large-flowering, fringed strain, containing all the new and most distinct varieties and colors	.50
5860	**Choice Mixed.** A splendid strain, with large, fringed flowers	.25
5865	**Cristata Hybrida. Finest Mixed.** Beautifully crisped foliage, single and double flowers in great variety of colors	.50
5870	**Double Fringed. Finest Mixed.** Splendid strain of large flowers in brilliant colors	.50
5875	**Fern Leaved Finest Mixed.** Large size and fine colors	.25
5880	**Alba Magnifica.** Large, fringed, pure white, with yellow eye	.50

No. Pkt.

CHINESE PRIMROSE (Continued).

5885 **Chiswick Red.** Large, fringed, brilliant carmine-scarlet 50

5890 **Crimson Velvet.** Large, dark, velvety crimson, new rich color 50

5895 **Giant Crimson.** Large, deep red 50

5900 **—Rose.** Large and bright 50

5905 **—White.** Pure, satiny-white 50

5910 **Marginata.** Rosy lilac, prettily margined with white 50

5915 **Meteor.** Intense crimson, fringed 50

5920 **Mont Blanc.** Large, snow-white 50

5925 **Pink Queen.** Bright pink, fine 50

5930 **Reading Scarlet.** Bright scarlet, carmine . .50

5935 **Rubra Magnifica.** Large, velvety-red fringed flowers, extra 50

5940 **Superb Blue.** Fine color 50

5945 **Village Maid.** White, carmine-striped . . .50

5950 **PUERARIA, Thunbergiana.** (Japanese Kudzu Vine). An extremely fast growing hardy vine with immense leaves and small racemes of rosy purple, pea-shaped flowers towards the end of August 10

PYRETHRUM. Valuable varieties for cut flowers, with stems 2 ft. high and very numerous, each surmounted with handsome flowers in bright colors, remaining a long time in bloom. *Hardy Perennial.*

5955 **Atrosanguineum.** Fine, deep red . . .10

5960 **Double Hybrids, Finest Mixed.** Large, double flowers of choicest colors 15

5965 **Single Hybrids, Finest Mixed.** Large, single flowers of choicest colors 10

5970 **—Hybridum Grandiflorum.** This improved new strain produces immense flowers often 4 inches in diameter, varying in color from light rose to deep carmine 15

PYRETHRUM, Golden Foliage Sorts. Dwarf-growing plants, largely used for edgings and ribbon work. They are usually grown and treated as annuals. ⅔ ft.

5975 **Aureum, Improved.** (Golden Feather.) . oz., .50 .05

5980 **—Selaginoides.** Fern-like foliage " .80 .10

5985 **RANUNCULUS. Asiaticus Superbissimus.** A vigorous-growing variety, with very double flowers, in endless variety of colors, flowering the first season from seed and continuing through the summer. *Half-Hardy Perennial* 10

RESEDA, see **Mignonette.**

5990 **RHODANTHE. Finest Mixed.** Handsome *Annual*, everlasting, excellent for winter bouquets of dried flowers. 1 ft. 05



RICINUS ZANZIBARIENSIS

No. Pkt.

RICINUS. (Castor-Oil Bean.) Large, luxuriant, rapid-growing foliage plants, with palm-like leaves and brilliant colored fruit. In centre of beds, or singly on lawns, they produce a fine effect. *Half-hardy Annual.*

5995 **Mixed Varieties** . . . . oz., .15 .05

6000 **Borboniensis Arboreus.** Large, dark green foliage. 15 ft. . . . . oz., .20 .05

6005 **Cambodgensis.** Nearly black. 6 ft., " .30 .05

6010 **Duchess of Edinburgh.** *(Gibsoni.)* Dark red stems and foliage. 10 ft. . oz., .20 .05

6015 **Gibsoni Mirabilis.** Dwarf, compact, reddish foliage. 4 ft. . . . . oz., .20 .05

6020 **Sanguineus.** Blood-red fruit. 8 ft., " .15 .05

6025 **Zanzibariensis Enormis.** Immense dark green foliage. 15 ft. . . . oz., .30 .05

6030 **—Mixed.** More stately and handsome class with gigantic foliage. 15 ft. . oz., .25 .05

6035 **ROMNEYA, Coulteri.** (California Tree Poppy). *Hardy Perennial.* Blooming continually from June to September. Large, pure white flowers, with golden centre, resembling in fragrance the Magnolia . . .10

6040 **ROSE. Polyantha Dwarf Perpetual.** Single, semi-double, and double flowers, blooms first season from seed. *Hardy* . 1 ft. . . .10

RUDBECKIA. (Cone Flower.) A showy class of strong, easily cultivated plants, with bright flowers.

6045 **Bicolor, Superba.** Large, bright yellow with dark spots and centre. *Hardy Annual.* 2 ft. .05

6050 **—Superba Semiplena.** Large, semi-double, yellow flowers with a dark brown ring and disc. Fine *Annual* for cutting 10

6055 **Laciniata fl. pl.** (Golden Glow.) Handsome *Perennial*, 6 to 8 ft. high, covered with very double, golden-yellow flowers 15

6060 **Neumanni.** Large, golden-yellow, with velvety maroon centre. *Hardy Perennial.* 2 ft. .10

6065 **Purpurea.** Large, reddish-purple. *Hardy* .15

6070 **SABBATIA. Campestris.** A most charming, hardy plant, producing its bright pink flowers, the first season, from seed . . .10

6075 **SAINTPAULIA IONANTHA, Grandiflora.** Charming *greenhouse* plant with beautiful deep blue flowers resembling the violet. Individual flowers are an inch in diameter. .25



SALPIGLOSSIS GRANDIFLORA.

6080 **SALPIGLOSSIS. Grandiflora, Finest Mixed** One of the most beautiful flowering *Annuals* with very large, richly colored flowers, elegantly veined and pencilled, produced throughout the season. 2 ft. oz., $1.00 .05

6085 **Emperor, Finest Mixed.** Beautiful new sort, with immense flowers of rich colors, on one leading stem . . oz., $2.50 .10

6090 **Collection of Six Colors, Grandiflora** . .30

6095 **Collection of Ten Colors, Grandiflora** . .45

SALVIA. One of our handsomest and most showy summer and autumn flowering plants, forming compact bushes, which are literally ablaze with brilliant flowers. *Tender Perennials*, but bloom first season from seed. 2 to 3 ft.

No. SALVIA (Continued.) Pkt.

6100 **Argentea.** Silvery foliage and white flowers. .05
6105 **Farinacea.** Bright, light blue, long bloomer .10
6110 **Patens.** Beautiful, deep blue. 2 ft. . . .10
6115 **Splendens Grandiflora.** Brilliant, scarlet; most popular sort grown. 3 ft. oz., $2.00 .10
6120 **—Clara Bedman.** (Bonfire.) Earliest and finest compact sort, intense scarlet. 2 ft. oz., $3.00 .10
6125 **—Dark Scarlet Bouquet.** One of the best. With vivid, dark scarlet flowers well above the foliage, and in such quantities as to have the appearance of one large bouquet 3 ft. 15
6130 **—Golden Foliage.** Flowers bright scarlet .10
6135 **—Silver Spot.** Bright scarlet flowers and yellow spotted foliage 10
6140 **SANVITALIA, Procumbens fl. pl.** Pretty, tree-flowering, *Hardy Annual* with double flowers of a bright golden-yellow color . .05

SAPONARIA. A beautiful class of compact-growing plants, flowering all the season; suitable for beds or borders, and fine for cutting.

6145 **Finest Mixed.** *Annual* sorts ¾ ft. oz., .30 .05
6150 **Ocymoides Splendens.** Handsome trailer, with brilliant red flowers. *Hardy Perennial* .05



SCABIOSA, AZURE FAIRY.

SCABIOSA. (Mourning Bride.) One of our best summer-flowering *Annuals*. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomers. 2½ ft.

6155 **Grandiflora, Finest Mixed.** Double, large flowered, in choice variety of colors. oz., .50 .05
6160 **—Collection of Six Colors** 30
6165 **—Azure Fairy.** Delicate mauve 05
6170 **—Black-Purple and White.** . . oz., .50 .05
6175 **—Cherry-Red** . . . . . " .50 .05
6180 **—Fiery Scarlet** . . . . . " .50 .05
6185 **—Giant King of the Blacks.** Black purple oz., .50 .05
6190 **—Pompadour.** Dark purple, white border oz., .75 .05
6195 **—Rosy-Carmine** . . . . . " .50 .05
6200 **—White.** Pure white . . . . " .50 .05
6205 **Dwarf, Finest Mixed.** Large, double flowers in choice colors, 1½ ft. . oz., .50 .05
6210 **—Blood-Red** . . . . . " .50 .05
6215 **—Golden-Yellow** . . . . . " .50 .05
6220 **—Snowball.** Snow-white. . . Oz., .50 .05

SCABIOSA, Hardy Perennial Varieties.

6225 **Caucasica.** Bright, pale blue flowers, three to four inches across 10
6230 **—Alba.** Handsome white flowers 10
6235 **—Perfecta.** Improved form with semi-double flowers ranging from light to deep blue . .15

SCARLET RUNNER, see **Bean.**

6240 **SCHIZANTHUS. Finest Mixed.** (Butterfly or Fringe Flower.) Beautiful and showy, erect-growing plants, very free-flowering, continuing through the summer and autumn. *Hardy Annual.* 1 to 1½ ft. oz., .25 .05



SCABIOSA CAUCASICA. See No. 6225.

No. Pkt.

6245 **SCHIZOPETALON. Walkeri.** Producing, on slender stems, quantities of white, almond-scented flowers, which are elegantly cut and fringed at the edges. *Half hardy Annual.* 1 ft. 05
6250 **SEDUM. Finest Mixed.** (Stone Crop.) Suitable for rock work, stone walls, edgings and dry situations; their glaucus foliage and bright flowers invariably attract attention. *Hardy Perennial* 05
6255 **Cœruleum.** Foliage pale green; spotted with red. *Annual* 05

SENECIO. (Jacobæa.) Handsome, free-flowering *Hardy Annual*, with brilliant colored flowers, splendid for cutting.

6260 **Finest, Double Mixed.** 1½ ft. 05

SENSITIVE PLANT, see **Mimosa.**

6265 **SIDALCEA, Malvæflora.** Handsome *Hardy Perennial*, blooms first year from seed, with flowers like graceful Miniature Hollyhocks from deep pink to almost white. 2½ ft. .10
6270 **Candida.** Spikes of white flowers 10

SILENE. (Catchfly.) A beautiful genus of profuse flowering plants, with bright and attractive flowers, doing well in any ordinary garden soil. *Hardy Annual*

6275 **Double, Finest Mixed.** *Annual* . oz., .25 .05
6280 **Single, Finest Mixed.** *Annual* . " .25 .05
6285 **Pendula.** Bright rose. *Annual* . " .25 .05
6290 **Alpestris.** Pure white, *Hardy Perennial.* ½ ft. .05
6295 **Schafta.** Fine rose, *Hardy Perennial.* ½ ft. .05
6300 **SMILAX.** (Myrsiphyllum Asparagoides.) A climbing plant, which is unsurpassed for the graceful beauty of its foliage and orange-blossom fragrance of its flowers oz., .60 .05

SNAPDRAGON, see **Antirrhinum.**

SOLANUM. Very ornamental plants for house or garden culture, the flowers being followed with small brightly-colored fruit or berries, which almost completely cover the plants. *Tender Perennial*; flowering and fruiting the first season from seed.

6305 **Capsicastrum Nanum.** Small, red berries; .05
6310 **Hendersoni.** Orange scarlet berries . . .10
6315 **SOLIDAGO Canadensis.** (Golden Rod.) Well known golden-yellow *Hardy Perennial*, 3 ft. 05
6320 **STACHYS. Lanata.** Handsome silver-leaved, purple-flowered. *Hardy Perennial* for edgings or borders. ½ ft. 05
6325 **STENACTIS. Speciosa.** Showy, purple, star-like flowers, from midsummer to frost; fine for cutting. *Hardy Perennial.* 2 ft. . .10

STEVIA. Very free-flowering plants for pot or border culture; extensively grown by florists for cut flowers. They bloom profusely from seed the first season, and are treated as annuals. *Tender Perennial.*

6330 **Eupatoria.** Fine, white. 1½ ft. 05
6335 **Lindleyana.** Reddish-white, fragrant. 1½ ft. .05
6340 **Purpurea.** Purple. 1½ ft. 05
6345 **Serrata.** Pure white, excellent. 1½ ft. . .05



STOCKS, TEN WEEKS.

No. Pkt.

STOCKS. (Gilliflower.) A great favorite, being one of the sweetest flowers for garden or conservatory. Profuse bloomer, requiring a light, rich soil. Different sowings should be made from March to June, for a succession of bloom in the garden.

Our seeds are grown for us by one who makes this flower a specialty, and for doubleness and size of flowers, and clearness of color they cannot be surpassed.

Large-Flowered, Double, Ten-Weeks Varieties. Producing a larger per cent. of double flowers than any strain grown.

6350 **Collection of Twelve Colors** 60
6355 **Collection of Six Colors** 35
6360 **Finest Mixed, Perpetual.** Extra. oz., $4.00 .10
6365 **Fine Mixed.** A splendid variety, " 2.00 .05
6370 **Boston White Globe.** Our superior florists' strain, very large, double, pure white flowers on long spikes . . . oz., $5.00 .10
6375 —**Crimson Globe.** Extra fine, " 5.00 .10
6380 **Giant Perfection, Finest Mixed.** Long spikes of large, double flowers, oz., $4.00 .10
6385 **Mammoth, White Column.** A grand variety producing one long, sturdy spike, closely set with enormous, double, white flowers . oz., $6.00 .10
6390 —**Crimson Column.** Brilliant, " 6.00 .10

Perpetual Perfection. (Cut-and-Come-Again.) Superior variety of fine branching habit with large double flowers in great abundance from June till frost; excellent for growing under glass.

6395 ——**Apple Blossom** . . oz., $4.00 .10
6400 ——**Bright Rose** . . . " 4.00 .10
6405 ——**Brilliant Lilac** . . . " 4.00 .10
6410 ——**Canary Yellow** . . " 4.00 .10
6415 ——**Dark Carmine** . . . " 4.00 .10
6420 ——**Dark Blue** . . . " 4.00 .10
6425 ——**Light Blue** . . . " 4.00 .10
6430 ——**Scarlet** . . . . " 4.00 .10
6435 ——**Snow-White** . . . " 4.00 .10
6440 **Victoria, Deep Blood-red.** Early, " 4.00 .10
6445 —**Pure White.** Early . . " 4.00 .10

6450 **STREPTOCARPUS. New Hybrids.** Handsome greenhouse *Perennial* with Achimenes-like flowers in clusters on slender stems. Treatment same as for Gloxinias 25

SUNFLOWER, see **Helianthus.**

6455 **SWAINSONIA. Grandiflora Alba.** Fine for house or conservatory. Graceful foliage and pure white, Sweet-Pea-like flowers. Can be grown as a climber or trimmed into bush form. *Tender Perennial* 25

SWEET CLOVER. Grown for the fragrance of their flowers and foliage.

6460 **Melilotus Alba.** Yellowish-white flowers, very fragrant. *Hardy Biennial.* 3 ft. . .05
6465 —**Cœrulea.** Blue flowers, very sweet. *Hardy Annual.* 2 ft. 05



No. Pkt.

SWEET PEAS.

SWEET PEAS. *Our Sweet Peas are unsurpassed, having been selected from the finest strains of American and English growers. They are all the improved large flowering varieties of recent introduction.*

.10 per oz., except where noted.

6470 **Fottler's Ne Plus Ultra Mixture.** Our own mixture of the finest large-flowering sorts, and cannot be surpassed. ¼ lb., .25; ½ lb., .40; 1 lb. .75. 05
6475 **Large Flowering Mixture.** 1 lb., .50.
6480 **Double Mixture.** A large per cent. double flowers. ¼ lb., .25; ½ lb., .40; 1 lb., .75 .05
6484 **Admiration.** Pink mauve 05
6485 **Alice Eckford.** Pink, buff and white . .05
6490 **America.** White, striped with bright red . .05
6495 **Apple Blossom.** Large, flaked rose-pink . .05
6500 **Aurora.** White, orange-salmon stripes . .05
6505 **Blanche Ferry, Early.** Pink and white . .05
6510 **Black Knight.** Shining maroon 05
6515 **Bronze King.** Coppery-pink and white . .05
6520 **Captivation.** Rosy purple 05
6525 **Colonist.** Rich, rosy carmine 05
6530 **Columbia.** White, crimson and lavender . .05
6535 **Countess of Aberdeen.** Blush pink . . .05
6540 **Countess Cadogan.** Lilac and blue . . .05
6545 **Countess of Powis.** Bright, orange-salmon .05
6550 **Countess of Radnor.** Soft lavender . . .05
6555 **Crown Jewel.** Cream, tinted violet-rose . .05
6560 **Daybreak.** Red, marbled on white . . .05
6565 **Dorothy Tennant.** Deep, rosy mauve . . .05
6566 **Duchess of Sutherland.** White, tinted pink .05
6570 **Duke of Clarence.** Dark claret 05
6575 ——**Sutherland.** Dark violet and purple . .05
6580 ——**Westminster.** Violet purple 05
6585 **Earliest of All.** Earliest pink and white . .05
6590 **Emily Eckford.** Rosy-lilac and blue . . .05
6595 **Emily Henderson.** Large, early, white . .05
6600 **Fairy Queen.** White, pencilled blue . . .05
6605 **Firefly.** Brilliant scarlet 05
6610 **Gray Friar.** Heliotrope marbled on white .05
6615 **Gorgeous.** Scarlet, orange and rose . . .05
6620 **Hon. F. Bouverie.** Fine coral pink . . .05
6625 **Juanita.** White, striped with lavender . .05
6630 **Katherine Tracy.** Soft, brilliant pink . .05
6635 **Lady Grisel Hamilton.** Lavender . . .05
6640 **Lady Mary Currie.** Crimson-orange . . .05
6645 **Lady Penzance.** Orange-pink and rose . .05
6650 **Lady Skelmersdale.** Rosy lilac and white .05
6655 **Lottie Eckford.** White, shaded lilac and blue .05
6660 **Lovely.** Soft shaded shell-pink 05
6665 **Maid of Honor.** White, edged with lilac . .05
6670 **Meteor.** Salmon and rose 05
6675 **Mikado.** Rose carmine, white flaked . . .05

No.	SWEET PEAS (Continued.)		Pkt.
6680	**Mont Blanc.** White, very early		.05
6685	**Mrs. Dugdale.** Crimson rose		.05
6690	**Mrs. Eckford.** Shaded primrose yellow		.05
6695	**Mrs. Joseph Chamberlain.** White, striped with bright rose		.05
6700	**Mrs. Sankey.** White		.05
6705	**Navy Blue.** Dark blue effect		.05
6710	**Othello.** Deep maroon		.05
6715	**Prince Edw. of York.** Crimson scarlet		.05
6720	**Prince of Wales.** Rose-crimson		.05
6725	**Prima Donna.** Soft, clear pink		.05
6730	**Queen Victoria.** Soft yellow		.05
6735	**Ramona.** Light pink and white striped		.05
6740	**Royal Robe.** Rich, deep pink		.05
6745	**Royal Rose.** Deep, rosy pink		.05
6750	**Sadie Burpee.** Best large, pure white		.05
6755	**Salopian.** Best scarlet or pure red		.05
6760	**Senator.** Large, dark striped		.05
6765	**Sensation.** Pink, buff and white		.05
6770	**Shazada.** Deep maroon and violet		.05
6775	**Stanley.** Rich, deep maroon		.05
6780	**Stella Morse.** Buff-tinted pink		.05
6785	**Triumph.** Crimson-pink and light pink		.05
6790	**Venus.** Salmon-buff		.05
6795	**Collection of Twelve Colors, Eckford's Giant**		.40
	SWEET PEAS. Cupid or Dwarf. These grow about 6 inches high, and are particularly adapted as a border plant and for growing in pots; the stems are 3 or 4 inches long and usually 3 blossoms to a stem.		
6800	**Finest Mixed Colors**	oz., .10	.05
6805	**Pink**	" .10	.05
6810	**White**	" .10	.05
6815	**SWEET ROCKET.** (Hesperis.) **Finest Mixed.** Fragrant free-flowering *Hardy Perennial*, blooming in the spring and growing freely in ordinary soil. 1½ ft.	oz., .30	.05
6820	**Purple**	" .30	.05
6825	**White**	" .30	.05
	SWEET SULTAN, see **Centaurea Moschta.**		
	SWEET WILLIAM. (Dianthus Barbatus.) A well-known and popular favorite, producing their beautiful and brilliant colored flowers in great profusion. Fine for cutting, and very desirable in making old-fashioned gardens. *Hardy Biennial.* 1 to 1½ ft.		
6830	**Auricula Eyed Perfection.** Splendid variety of colors with clearly-defined eye,	oz., .60	.05
6835	**Double, Extra Large. Finest Mixed,**	oz., .75	.10
6840	**Holborn Glory.** A new Auricula Eyed strain with extra large flowers in finest colors	oz., $1.00	.10
6845	**Single, Finest Mixed.** Choice colors	oz., .50	.05

TAGETES, see **Marigold.**



THUNBERGIA.

THUNBERGIA. Free-flowering, handsome *Annual* twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. 5 ft.

6850	**Finest Mixed.**	oz., .60	.05
6855	**Alata.** Buff, with dark eye	" .75	.05
6860	**—Alba.** White, with dark eye	" .75	.05
6865	**—Aurantiaca.** Orange, dark eye	" .75	.05
6870	**—Bakeri.** Pure white	" .75	.05

No.			Pkt.
	TORENIA. Beautiful, free-flowering *Tender Annuals*, suitable for pot culture in house or conservatory, also succeeding well in a moist shady border during summer, and for baskets and vases are unsurpassed. 1 ft.		
6875	**Bailloni.** Golden-yellow, with brownish-red throat		.10
6880	**Fournieri, Grandiflora.** Large, bright blue,		.10
6885	**—Speciosa.** Very large, sky blue		.10
6890	**—White Wings.** Blush-white, yellow throat,		.10
6895	**TRIDAX. Bicolor Rosea.** Beautiful rose-colored, Daisy-like flowers freely produced through the season. *Half-hardy Annual.* 1 ft.		.05



TRITOMA.

TRITOMA. (Flame Flower.) Handsome *Half-hardy Perennials*, producing numerous spikes of brilliant flowers in various showy colors, from midsummer to frost. 2 to 3 ft.

6900	**Perpetual Hybrids.** Choice strain of continuous bloomers		.10
6905	**Corallina.** Bright scarlet, free bloomer		.10
6910	**TROLLIUS.** (Globe Flower or Giant Buttercup.) **Finest Hybrids Mixed.** A charming group of spring-flowering plants, with handsome foliage and large, globular flowers, varying in color from creamy white to deep orange. *Hardy Perennial.* 1 ft.		.10
6912	**TROPÆOLUM, Canariense.** (Canary-bird Vine.) Splendid climbers for house and garden; bloom freely and are of easy cultivation, bright yellow. 10 ft.	oz., .40	.05
	See, also, Nasturtium.		
6915	**TYDÆA. Hybrida Grandiflora.** Handsome plants, allied to the Gloxinia, very free-flowering and producing a great variety of magnificent, large flowers. *Tender Perennial.* ¾ ft.		.15
6920	**VALERAIN. Finest Mixed.** Very showy border plants, with long spikes of fragrant flowers, suitable for cutting. *Hardy Perennial.* 2 ft.		.05
6925	**VENEDIUM. Calendulaceum.** Low-growing *Hardy Annual*, blooming until frost, with single, golden-yellow, daisy-like flowers; fine for cut flowers. 1 ft.		.05
6930	**VENUS' LOOKING-GLASS. Finest Mixed.** Free-flowering *Hardy Annual;* blooming the entire season. 1 ft.		.05
6935	**VERBASCUM. Phœniceum Hybridum.** Effective and free-growing *Hardy Perennial* producing quantities of erect spikes, thickly set with pretty flowers of various colors. 2 ft.		.05
	VERBENA. Popular plants for summer bedding, producing freely their brilliant flowers, of almost every color. Sown early in heat, they commence to bloom in June and continue until frost. Plants from seed will grow and bloom better than those from cuttings		
6940	**Finest Mixed Mammoth.** Very large and brilliant colored flowers	oz., $2.00	.10
6945	**Fine Mixed.** An excellent strain,	" 1.50	.05

No.			Pkt.
	VERBENA (Continued.)		
6950	**Giant Auricula-Flowered.** Saved from the finest sorts, with large, white eyes,	oz., $2.00	.10
6955	**Giant Pink**	" 2.00	.10
6960	**Giant Purple**	" 2.00	.10
6965	**Giant Scarlet**	" 2.00	.10
6970	**Giant Striped**	" 2.00	.10
6975	**Giant White**	" 2.00	.10
6980	**Montana.** *A Hardy Perennial* sort, with bright, rose colored flowers		.05
6985	**Lemon Verbena.** Fragrant foliage		.10
6990	**VERONICA. Finest Mixed.** A splendid family of *Hardy Perennials*, with handsome, showy flowers, and should find a place in every garden		.05



VINCA.

VINCA. Handsome foliage and round, single flowers over an inch across; excellent for borders and bedding out during the summer; blooming profusely the first season from seed. *Half Hardy Perennial.* 1½ ft.

6995	**Finest Mixed.** Choice colors	oz., $1.00	.05
7000	**Bright Rose**	" 1.00	.05
7005	**Pure White**	" 1.00	.05
7010	**White, with Rose Eye.**	" 1.00	.05

VIOLA. Cornuta. (Tufted Pansies) Fine hardy free flowering plants, excellent for partially shaded beds or borders, blooming throughout the season, more hardy than the regular pansies, but with smaller flowers.

7015	**Admiration.** Beautiful dark blue,	.10
7020	**Lutea Grandiflora.** Large, yellow	.10
7025	**Perfection.** Light blue, long bloomer	.10
7030	**White Perfection.** Fine white	.10

VIOLA. Odorata. (Sweet Scented Violet.) Well known favorite, much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool moist situation. *Hardy Perennial.*

7035	**Finest Mixed.** Very fragrant sorts	.10
7040	**Laucheana.** Dark blue, excellent,	.10
7045	**Semperflorens.** Fine blue	.10
7050	**The Czar.** Large violet, very large	.10
7055	**White Czar.** Very large, white	.10
7060	**VIRGINIAN STOCK. Finest Mixed.** Free-flowering, handsome *Hardy Annual*, growing freely in any good garden loam; ½ ft.	.05

VISCARIA. Remarkably showy, free-flowering *Hardy Annual*, for borders or masses. The bright flowers are continued throughout the season. 1 ft.

7065	**Finest Mixed.**	.05
7070	**Cardinalis.** Bright scarlet	.05
7075	**Oculata Cœrulea.** Blue, with white eye	.05

WAHLENBERGIA. (*Platycodon.*) Handsome *Hardy Perennial*, allied to the Campanula, with large, bell-shaped flowers. 2 to 3 ft.

7080	**Grandiflora.** Splendid blue	.05
7085	**—Alba.** Large, white	.05
7090	**—Alba Plena.** Double, white	.10
7095	**—Cœrulea Plena.** Double, blue	.10
7100	**—Nana.** (*Mariesi.*) Dwarf, blue	.10

WATER LILIES, see **Nymphæa.**



WALLFLOWER.

No.			Pkt.
	WALLFLOWER. Well-known plants, with large spikes of deliciously fragrant flowers, and beautiful, deep colors. *Half-hardy Biennial.*		
7105	**Double Branching, Finest Mixed,**	oz., $4.00	.10
7110	**Earliest Paris.** New, single strain of fine colors, blooming early the first season from seed	oz., .75	.10
7115	**Single, Finest Mixed**	" .50	.05
7120	**—Blood Red**	" .75	.10
7125	**—Golden Yellow**	" .75	.10
7130	**—Ruby Gem.** Violet, bluish sheen	" .75	.10
	WHITLAVIA. Charming *Hardy Annual*, producing, in constant succession, bright, bell-shaped flowers. 1 ft.		
7135	**Grandiflora. Finest Mixed,**	oz., .50	.05
	WIGANDIA. Splendid decorative *Half-hardy Perennials*, with large, richly-veined foliage and bright colored stalks, very effective.		
7140	**Caracasana.** Lilac flowers. 6 ft.		.05
7145	**Imperialis.** Splendid sort. 6 ft.		.05
	WILD CUCUMBER, see **Echinocystis.**		
7150	**XERANTHEMUM. Double Mixed.** Showy *Annual* everlasting of the easiest culture, splendid in bouquets of dried flowers. 1½ ft.		.05
	YUCCA. One of the best *Hardy Perennials* we have. The flower spikes are many branched, and the large, white, waxy flowers of drooping habit, are borne in huge panicles above the sword-shaped foliage.		
7155	**Filamentosa.** (Adam's Needle.) 4 ft.		.10
7160	**Gloriosa.** (Mound Lily.) 4 to 6 ft.		.10
7165	**ZAUSCHNERIA. Californica.** (California Fuschia.) A beautiful *Perennial*, of branching habit, producing freely large racemes of Fuschia-like flowers of a bright crimson color; very showy in the border, where it will bloom throughout the season; it requires protection in winter. 1 ft.		.25
	ZEA. (Maize.) Plants with beautifully striped, ornamental foliage. *Hardy Annual.* 5 ft.		
7170	**Japonica Variegata.** Green and white		.05
7175	**Gigantea, Quadricolor.** Striped with rose, yellow and silvery white		.05
7180	**Gracilima Variegata.** Slender, striped foliage,		.05
7185	**Tunicata Variegata.** Striped, rose, white and green		.05
	ZINNIA. This is one of the finest summer flowering plants. The flowers are large, handsome and in a very great variety of colors. Seed sown early in heat will commence to bloom in June and continue through the whole season. They require but little care and thrive in any common garden soil. *Hardy Annual.* *Our Garden Prize Strain is the highest perfection yet attained in this flower, which for size, variety of colors and doubleness of flowers are unsurpassable.*		
7190	**Collection of Six Colors, Dwarf**		.30
7195	**Collection of Six Colors, Tall**		.30
7200	**Collection of Ten Colors, Tall**		.50
7205	**Fottler's Garden Prize, Finest Mixed.** Large, double flowers in great variety of choicest colors. 2 ft.	oz., $1.00	.05

No.	ZINNIA (Continued.)	Pkt.
7210	**Fottler's Garden Prize, Bright Rose.** 2 ft.	.05
7215	———**Carmine.** 2 ft.	.05
7220	———**Dark Scarlet.** 2 ft.	.05
7225	———**Dark Purple.** 2 ft.	.05
7230	———**Deep Maroon** (Jacqueminot.) 2 ft.	.05
7235	———**Flesh-Pink.** 2 ft.	.05
7240	———**Golden-Yellow.** 2 ft.	.05
7245	———**Light Yellow.** 2 ft.,	.05
7250	———**Lilac.** 2 ft.	.05
7255	———**Scarlet.** 2 ft.	.05
7260	———**Striped.** 2 ft.	.05
7265	———**White.** 2 ft.	.05
7270	———**Dwarf, Finest Mixed.** 1 ft.	.05
7275	——— " **Brilliant Deep Red.** 1 ft.	.05
7280	——— " **Bright Rose.** 1 ft.	.05
7285	——— " **Carmine.** 1 ft.	.05
7290	——— " **Dazzling Scarlet.** 1 ft.	.05
7295	——— " **Flesh-Pink.** 1 ft.	.05
7300	——— " **Golden-Yellow.** 1 ft.	.05
7305	——— " **Lilac.** 1 ft.	.05
7310	——— " **Orange.** 1 ft.	.05
7315	——— " **Purple.** 1 ft.	.05
7320	——— " **Scarlet.** 1 ft.	.05
7325	——— " **Violet.** 1 ft.	.05
7330	——— " **White.** 1 ft.	.05
7335	**Curled and Crested.** A fine strain of choice colors with curled and twisted petals. 2½ ft.	.05
7340	**Giant, Finest Mixed.** Extra large, beautiful double flowers in great variety of colors	.05
7345	**Haageana, fl. pl.** (Mexican Zinnias.) Double, deep orange	.05
7350	**Liliput.** (Pompon.) *Finest Mixed.* Small, double flowers, fine for bouquets. 2 ft.	.05
7355	**—Tom Thumb.** Very dwarf, double, small-flowered race, excellent. ¾ ft.	.05
7360	**Tom Thumb. Finest Mixed.** Large flowered, very dwarf, and fine colors. ¾ ft.	.05



ZINNIA.



ARECA LUTESCENS.

PALMS AND ARAUCARIA.

No.		Pkt.
7445	**Araucaria Excelsa.** (Norfolk Island Pine). Excellent for pot growing; foliage very finely cut	.20
7450	**Areca Baueri.** (*Seaforthia Robusta*)	.20
7455	**—Lutescens.** Handsome	.20
7460	**Chamærops Humilis.** Large fan shape.	.10
7465	**Cocos Weddelliana.** Gracefully arched	.20
7470	**Kentia Belmoreana.** (Curly Palm)	.20
7475	**—Fosteriana.** Beautiful	.20
7480	**Latania Borbonica.** Large fan shape	.10
7485	**Pandanus Utilis.** Long leaves; each fruit will produce about three plants. 5 fruit	.25
7490	**Seaforthia Elegans.** Graceful	.15

ORNAMENTAL GRASSES.

For borders and ornamental gardening; also, when dried, for winter bouquets and decorations, for which purpose they should be gathered before fully matured.

No.		Pkt
7365	**Collection of Twenty-five Varieties**	.75
7370	**Collection of Twelve Varieties**	.40
7375	**Finest Mixed.** In great variety	.05
7380	**Avena Sterilis.** (Animated Oat). Curious *Hardy Annual.* 2½ ft.	.05
7385	**Arundo Donax Variegata.** Variegated foliage. Splendid. *Half-hardy Perennial,* 7 ft.	.05
7390	**Briza Maxima.** (Quaking Grass). *Annual.* 1 ft.	.05
7395	**Bromus Brizæformis.** Drooping panicles. *Annual.* 1 ft.	.05
7400	**Coix Lachryma.** (Job's Tears). *Annual.* 2 ft.	.05
7405	**Eragrostis Elegans.** (Love Grass). *Annual* 1½ ft.	.05
7410	**Erianthus Ravennæ Variegata.** Beautiful variegated foliage and large, graceful plumes. *Half-hardy Perennial.* 7 ft.	.10
7415	**Eulalia Japonica Zebrina.** Beautiful variegated leaves, with yellow bars running crossways. *Half-hardy Perennial.* 5 ft.	.10
7420	**Gynerium Argenteum.** (Pampas Grass). Large, silvery plume. *Half-hardy Perennial.* 10 ft.	.05
7425	**Hordeum Jubatum.** (Squirrel's Tail.). *Annual.* 2 ft.	.05
7430	**Lagurus Ovatus.** (Hare's Tail). *Annual.* 1 ft.	.05
7435	**Pennisetum Rupellianum.** Beautiful crimson-purple plumes, from spring-sown seed. 3 ft.	.10
7440	**Stipa Pennata.** (Feather Grass). *Hardy.* 2 ft.	.05

SCHLEGEL & FOTTLER:—

Gentlemen:—Having used your Flower and Vegetable Seeds for over twenty years I cannot recommend them too highly. I have purchased seeds from nearly all the large seed merchants in the United States and can truthfully say that your seeds have given me better satisfaction than any I have ever used. Wishing you many more years of prosperity, I am

Respectfully yours,

Brookline. DAVID WEIR, Supt. of Sprague Estate.

MIXED FLOWER SEEDS FOR WILD GARDENS.

The introduction of "Wild Gardens" has proved a marked success; and we are constantly in receipt of the most satisfactory evidence of the estimation in which they are held wherever they have been tried. Anyone who has cultivated flowers knows the constant attention necessary in the care of well laid out beds and borders to produce the desired effect. To those who cannot give this care, the "Wild Garden" presents a substitute, which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden Seeds" are a mixture of over one hundred varieties of flower seeds, and, being mixed together, can be offered at a much less price than when sold in separate packets. No one who has not seen such a bed can form any idea of its possibilities, the different seasons of bloom insuring something new almost every day.

7495	**Dwarf Sorts,** up to 1 ft. high . . .	½ oz. pkts., with full directions . .	15 cts. each; 6 for .75
7500	**Tall Sorts,** 1 ft. to 5 ft. high . . .	½ oz. " " " " . .	15 " " 6 for .75

PICTORIAL COLLECTIONS
ANNUAL FLOWER SEEDS OF SUPERIOR QUALITY.

These collections afford a great variety of *very choice strains*, and are composed of *large packets* of only such annuals as will produce in succession a fine display of flowers throughout the summer and fall, until killed by frost. On each packet is a *carefully colored portrait* of the flowers of the species contained therein, and underneath the name of the same.

DIRECTIONS FOR CULTIVATION—Printed in three languages, on small slips of white paper, will be found with the seed in each one of the packets, in each and every collection.

No.		Price
7505	**Collection B. Eight Choice Varieties** . . . . . Containing **Asters, Victoria,** Mixed; **Balsams, Rose Flowered,** Mixed; **Ten Weeks' Stocks,** Mixed; **Pansies,** Mixed; **Mignonette, Machet; Phlox Drummondi Grandiflora,** Mixed; **Petunia,** Finest Mixed; **Dianthus Heddewigi,** Mixed.	.30
7510	**Collection D. Twelve Choice Varieties** . . . . . Containing all the varieties in B, and in addition **Snapdragon,** Mixed; **Sweet Peas,** Mixed; **Verbena,** Mixed; **Zinnia,** Mixed.	.40
7515	**Collection H. Twenty-four Choice Varieties** . . . . . Containing all the varieties in B and D, and in addition, **Dianthus Chinensis,** Mixed; **Elichrysum,** Double Mixed; **Salpiglossis Grandiflora,** Mixed; **Nasturtium Dwarf,** Mixed; **Convolvulus Major,** Mixed; **Marvel of Peru,** Mixed; **Schizanthus,** Mixed; **Chrysanthemum,** Mixed; **Clarkia,** Mixed; **Double Portulaca,** Mixed; **Marigold,** Dwarf striped; **Larkspur,** Mixed.	.75

Various Collections of Flower Seeds.

No.			Price.
360	**ANTIRRHINUM, TALL** . .	12 colors,	$0.40
365	" " . .	6 "	.25
410	**AQUILEGIA.** (Columbine.) .	12 "	.50
645	**ASTER, Betteridge's Improved,**	12 "	.40
715	" **Chrysanthemum,** Dwarf,	6 "	.35
725	" " Tall,	12 "	.75
730	" " "	6 "	.40
740	" **Comet or Plume** .	6 "	.35
750	" " " " Giant	6 "	.35
790	" **Crown or Cocardeau** .	6 "	.35
800	" **Giant Emperor** . .	6 "	.35
830	" **Goliath** . . .	6 "	.30
845	" **Imbricated Pompon** .	6 "	.40
855	" **Jewel or Ball** . .	6 "	.40
875	" **Mignon** . . .	6 "	.35
900	" **Pæony Perfection.** Imp.,	18 "	.85
905	" " " "	12 "	.60
910	" " " "	6 "	.35
1020	" **Rose Flowered** . .	6 "	.35
1065	" **Victoria,** Improved .	18 "	1.00
1070	" " " .	12 "	.70
1075	" " " .	6 "	.40
1135	" **Washington** . .	10 "	.60
1140	" " . .	6 "	.40
1215	**BALSAM, Camelia Flowered** .	8 "	.30
1230	" **Rose Flowered** .	12 "	.50
1235	" " " .	6 "	.25
1275	**BEGONIA, Tuberous Rooted** .	12 "	1.00
1280	" " " .	6 "	.50
1770	**CANNA, Crozy's** . . .	6 "	.40
1775	" " . . .	12 "	.70
2745	**CARNATION PINK** . . .	12 "	.75
2750	" " . . .	6 "	.40
1885	**COCKSCOMB,** Dwarf . . .	6 "	.30
2240	**COREOPSIS**	12 "	.40
2615	**DELPHINIUM.** Perennial . .	8 sorts,	.40
2680	**DIANTHUS.** (Chinese Pink.) .	12 colors,	.40
2950	**ELICHRYSUM.** (Eternal Flower.)	12 "	.40
3355	**GOURDS**	12 "	.40
7365	**GRASSES.** (Ornamental.) .	25 sorts,	.75
7370	" " . .	12 "	.40

No.			Price.
3620	**HOLLYHOCK, Prize Winner** .	6 colors,	$0.60
3660	" **Chater's** . .	12 "	.75
3665	" " . .	6 "	.40
3760	**IPOMŒA**	12 sorts,	.40
2565	**LARKSPUR, Dwarf Rocket** . .	6 colors,	.20
2570	" **Tall Rocket** . .	6 "	.20
2575	" " " . .	12 "	.35
4130	**MARIGOLD, African** . . .	6 "	.25
4165	" **French** . . .	10 "	.35
4170	" **French Dwarf** .	6 "	.25
4615	**NASTURTIUM, Running** . .	12 "	.40
4470	" **Dwarf** . .	12 "	.40
5060	**PANSY, Large Flowered** . .	12 "	.60
5065	" " " . .	6 "	.30
5070	" **Giant Trimardeau** .	6 "	.50
5525	**PETUNIA, Single Fringed** .	6 "	.50
5530	" " " .	12 "	1.00
5560	" **Double Fringed** .	6 "	.60
5595	**PHLOX DRUMMONDII, Grandiflora**	12 "	.60
5600	**PHLOX DRUMMONDII, Grandiflora**	6 "	.35
5185	**POPPY, Carnation Flowered** .	10 "	.35
5190	" **Pæony Flowered** .	10 "	.35
5325	" **Perennial** . . .	8 "	.35
5710	**PORTULACA, Large Flowered.** Double	8 "	.50
5720	**PORTULACA, Large Flowered.** Single	8 "	.35
6095	**SALPIGLOSSIS, Grandiflora** .	10 "	.45
6090	" " .	6 "	.30
6160	**SCABIOSA, Grandiflora** . .	6 "	.30
6350	**STOCKS, Double Ten Weeks** .	12 "	.60
6355	" " " " .	6 "	.35
6795	**SWEET PEAS. Eckford's Giants,**	12 "	.40
4720	**TROPÆOLUM, Lobbianum** .	18 "	.75
4725	" " .	12 "	.60
7190	**ZINNIA, Garden Prize.** Dwarf	6 "	.30
7200	" " " Tall .	10 "	.50
7195	" " " " .	6 "	.30

SUMMER-FLOWERING
BULBS AND TUBEROUS ROOTS.

ACHIMENES.

One of the finest summer blooming plants for house or conservatory, giving handsome flowers of many charming shades and colors. **Mixed Varieties.** Each, .10; per doz., $1.00.



Tuberous-Rooted Begonia.

AMARYLLIS.

These are best suited for pot culture, and when established they should bloom every year; after blooming they make their growth, and should have occasional waterings with liquid manure till about September, when allow them to rest and give them very little water; a soil composed of loam, leaf mould and sand should be used and good drainage given.

Belladonna Major. Silvery-white, flushed with rose, beautiful and fragrant. Each, 25.

Equestre. The flowers are 5 inches or more across, of sparkling orange-red, with a white star in the centre. Each, .25.

Formosissima. (Jacobean Lily.) Velvety-crimson. Each, .15.

Johnsoni. Fine red, with white stripe through each petal. Each, .60.

Vallota Purpurea. "Scarborough Lily." Rich bright scarlet, flower in a cluster, blooming in summer and autumn; this is the variety so much seen growing in tubs on lawns, etc. Each, .25.

Vittata Hybrids. Various colors with striped petals. Each, .60.

BEGONIA. (Tuberous-Rooted.)

These splendid varieties produce branching plants, covered with bright flowers of various colors the whole summer, succeeding best in partial shade. Roots should be kept in dry sand or similar material away from frost during winter.

Our assortment is from one of the most noted continental growers. The distinctive features of this strain are the *dwarf, sturdy habit* and *erect flower stem, circular-shaped flowers* of *large size* and *rich colors*, which for either private or exhibition purposes are superior to any strain offered.

Single. Deep Red, Orange, Rose, Scarlet, White, Yellow. Each, .05; per doz., 60; per hund., $4.00.
" All Colors Mixed. Each, .05; per doz., 50; per hund., $3.50.

Double. Red, Rose, Yellow, White. Each, .10; per doz., 1.00.
" All Colors Mixed. Each, .10; per doz., $1.00.

ACIDANTHERA BICOLOR.

Most valuable of all the Cape Bulbs for beauty and fragrance of the flowers. They grow about two feet high with graceful flower stalks, each stalk having from four to eight beautiful creamy-white flowers with a purple maroon blotch at the base of the petals. They may be forced in winter like Gladiolus but better results will be had by planting in the open ground about June 1, when they bloom freely during August and September. The bulbs *must* be kept very warm through the winter. Each, .25; per doz., $2.50.

BESSERA ELEGANS. (Mexican Coral Drops.)

Wonderfully free-blooming bulb, with long, narrow, grass-like leaves and slender flower stalks, 1 foot high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines. Each, .05; per doz., .50.

CALLA LILIES. (Richardia.)

An old favorite and too well known to need any description. The only requisites for successful culture are rich soil and plenty of water when growing. By allowing them to rest through the summer an abundance of bloom may be had the following winter.

CALLA LILIES (Continued).

Godfrey Calla. A great improvement on the old varieties. The plant is dwarf and stocky, growing from 1 foot to 18 inches high, and a perpetual bloomer, pure white and very fragrant. Young plants from 3-inch pots, which will commence blooming in September, .25 each; $2.50 per doz.

White Calla, or Lily of the Nile. Dry bulbs ready about the middle of August. Each, .15.

Spotted Leaf Calla. Each, .15; per doz., $1.50.

Yellow. *(Hastata.)* Light yellow flowers. Each, .50; per doz., $5.00.

CANNA. (Dry Bulbs.)

A class of plants for grand effects. Their rich and varied-colored leaves, combined with large and beautiful flowers of brilliant colors, make them very desirable for planting in groups on the lawn, or singly in beds. Keep the roots in a warm, dry place through the winter.

Robusta. Very dark foliage; robust grower, 6 to 8 ft. Each, .10; per doz., $1.00.

Auguste Ferrier. Foliage, dark green; flowers, orange-red; 6 to 8 feet. Each, .10; per doz., $1.00.

Large Flowering, Dwarf French, Mixed. Finest varieties; 3 to 4 feet. Each, .10; per doz., $1.00.

Named French Cannas. Plants only, see page ix.

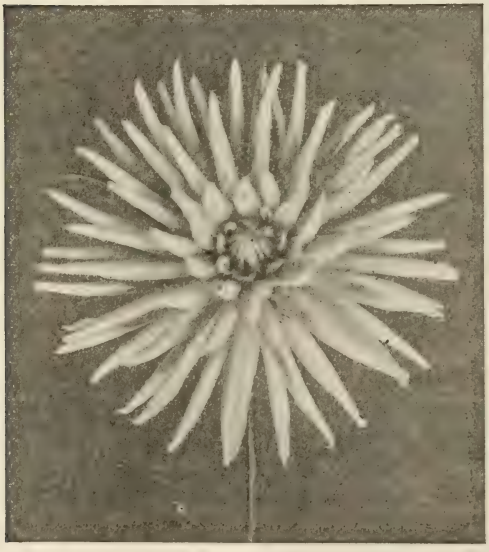
CALADIUM. (Esculentum.)

One of the most beautiful of the ornamental-foliaged plants, either for culture in pots, or planting out on the lawn. They will grow in any good garden soil, and are of the easiest culture. The foliage is light green, veined with dark green, and the immense leaves are 3 to 4 feet long by 2½ feet wide.

Extra Large Bulbs.	4 inches and over in diameter.	Each, .25;	doz., $2.50.	Postage .10 each extra.
First Size Bulbs.	3 to 4 inches in diameter.	Each, .15;	doz., $1.50.	" .05 " "
Second Size Bulbs.	2 to 3 " " "	.10;	" 1.00.	" .04 " "
Third Size Bulbs.	1½ to 2 " " "	.06;	" .60.	" .03 " "

CINNAMON VINE (Dioscorea Batatas, or Chinese Yam.)

A summer climber, with handsome glossy foliage; flowers possessed of a delicate cinnamon perfume; the root is hardy in deep, light soils. Large selected roots. Each, .05; per doz., .50.



Cactus Dahlia. Mrs. J. J. Crowe.

DAHLIAS.

These summer and autumn-flowering plants are more popular than ever. They should not be planted until the weather has become warm and settled in spring, and should be taken up before severe frosts in autumn. They require a sunny situation and rich soil, to bring out their full beauty. One shoot only should be allowed to each root. Roots should be kept in a warm, dry place during winter.

CACTUS DAHLIAS.

The following are the finest sorts in cultivation and of the true Cactus form:—

Austin Cannell. Magenta rose. Each, .25.

Badenia. A new and elegant sort, flowers very large with long petals turned towards the centre. The color is clear, bright orange, striped and flaked with bright red. Each, .50.

Eastern Queen. Beautiful maroon. Each, .25.

Green's Gem. Orange salmon. Each, .25.

Innovation. Crimson shading to pure white at the tips, sometimes it comes all crimson. Each, .25.

Island Queen. Soft lavender pink. Each, .25.

Keynes' White. Fine, pure white. Each, .25.

Lovely Ensford. Amber. Each, .25.

Mary Service. Pinkish heliotrope. Each, .25.

Mrs. J. J. Crowe. Beautiful yellow. Each, .50.

The Clown. Soft, red tipped with white. Each, .40.

Lavenstock Beauty. Soft red, yellowish scarlet at base. Each, .25.

Zephyr. Deep, rosy pink. Each, .40.

Older varieties. Each, .15; doz., $1.50.

Decorative Dahlias.

Atlanta. Soft rose. Each, .20.
Catharine Deur. Rich crimson. Each, .25.
Dr. Bangs. Soft, salmon pink. Each, .25.
Esmeralda. Light, rose-edged pink. Each, .25.
Maid of Kent. Crimson, tipped white. Each, .20.
Mrs. Hartong. Light fawn, suffused with pink. Each, .25.
Mrs. Hill. Salmon rose, shading to yellow. Each, .20.
Mrs. Keith. Silvery fawn, tipped with rose. Each, .25.
Perle de Detor. Pure white. Each, .25.
Prince of India. Crimson shading to cerise. Each, .20.
W. A. Sanford. Dark maroon. Each, .20.
Yellow Queen. Yellow, sometimes marked with white. Each, .20.

Large-Flowered Show Dahlias.

15 cents each; $1.50 per dozen.

A. D. Livoni. Bright pink.
Dandy. Orange crimson striped.
Dr. Kirkland. Dark crimson.
Fascination. Pink, tipped light pink.
Frank Smith. Deep maroon, tipped with light pink.
Lady Arlington. Deep crimson.
Mrs. Saunders. Yellow, tipped white
Mrs. Selman. Yellow, white and orange.
Pluton. Yellow.
Princess Wyatt. Purple, tipped white.
Rev. J. B. Camm. Yellow, flaked red.
Robert Bloomfield. White.
Souvenir. Scarlet, edged white.
Statesman. Purplish-crimson.

Small-Flowered or Pompon Dahlias.

15 cents each; $1.50 per dozen.

Daybreak. Pink.
Catherine. Bright yellow.
Elfin. Light yellow.
Mabel. Lilac.
Princess Charming. White, tipped purple.
Raphael. Maroon.
Red Indian. Coral red.
Rosea. Scarlet, edged cerise.
Rosemon. Light pink.
Snowclad. Pure white.
Sunbeam. Crimson.
Sunny Daybreak. Apricot, edged red.

Single-Flowered Dahlias.

15 cents each; $1.50 per dozen.

We have a large collection of the leading sorts in all colors.



Groff's Gladiolus.

GLADIOLUS.

Of summer-blooming plants for general garden decoration, the Gladiolus is deserving of special attention. Requiring but little room for growth, they are exceedingly useful for planting among shrubbery in the border, while for massing in large beds, where a brilliant and effective display is desired, they are invaluable. They succeed best in good loam, enriched with well-rotted manure. Bulbs should be planted about three inches deep and six inches apart.

Our mixtures are made up from fine varieties, and are all *selected, first-sized bulbs* and sure to give the best results. If wanted by mail add 10 cents per dozen for postage.

	Doz.	Hund.
Extra Choice Mixed. American Hybrids	$0.25	$1.50
Giant Varieties, Choice Mixture. (*Childsi.*) A magnificent race, with enormous flowers of beautiful colors	.50	4.00
Groff's Hybrid Seedlings. The most popular strain in America. Flowers of largest size, finest form and highest quality, with colors in the most delicate tints and unexcelled brilliancy	.50	3.00
Groff's Gold Medal Collection. This collection is made up from choice, new varieties. The flowers are of the largest size, and of the purest and most delicate tints, as well as the most brilliant and striking contrast of light and vivid colors	3.00	18.00
Groff's Newest Reds, Scarlet and Crimsons	1.00	7.00
Groff's New White, Light and Yellow	1.00	7.00

GLADIOLUS (Continued).

	Doz.	Hund.
Groff's Rare Blues	$1.00	$7.00
Lemoine's Hybrids, Extra Mixture. A remarkably beautiful class, with rich, Orchid-like colorings	.40	3.00
Mixed Scarlet and Crimson Shades,	.25	1.50
" **Pink** "	.35	2.50
" **Variegated** "	.40	3.00
" **White and Light** "	.35	2.50
Mixed Yellow and Orange Shades,	$0.50	$3.50
Brenchleyensis. Brilliant vermilion-scarlet	.25	1.50
May. Pure white, flaked with crimson	.75	5.00
Snow White. A magnificent variety with a grand spike, each, .20	2.00	15.00
Shakespeare. White, slightly suffused with carmine rose, large rose blotch	1.00	7.00

GLOXINIA. (Large Flowered.)

Magnificent for house culture, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming, dry off gradually, let the bulb remain in the pot without water, and keep in a warm place until they show signs of starting again.

Mixed Varieties. Our collection embraces all the finest colors. Each, .15; per doz., $1.25.

Blue Shades, Red Shades, White and Spotted. Separate. Each, .15; per doz., $1.25.

HYACINTHUS CANDICANS.

A magnificent species, with flower stems 3 feet high, bearing large, pure white flowers in July and August. It is perfectly hardy. Each, .05; per doz., .50; by mail, .10 each.

IRIS GERMANICA. (German Iris.)

They form a group unparalleled in beauty. Every shade of color may be found among them, and as they will thrive in almost any soil or situation they must be considered necessary in every garden. For the wild garden, shubbery borders, margins of water, rockwork, etc., they are admirably adapted.

Choice Varieties. Each, .15; per doz., 1 50.

IRIS KÆMPFERI. (Japan Iris.)

One of the most astonishing tribes of plants ever seen, both in its robust, free-blooming habit and in the superb loveliness of its immense flowers. These differ from the other Irises in having the blossoms broad and flat, like a Clematis; growing best in moist, rich soils.

Choice Named Varieties. Each, .25; per doz., 2.50.

Choice Mixed Sorts. Each, .15; per doz., 1.50

LILIES.

In the flower garden Lilies rank first in importance. They are stately and beautiful, matchless in form and variety of color, while possessing the most agreeable perfume, and for general effect they have no rivals. Bulbs should be planted six inches deep in a well drained, deep, loamy soil made rich with thoroughly rotted manure, and an inch of clean sand placed under and over the bulbs when setting.



Lilium Auratum.

	Each.	Doz.
Auratum. (Golden Rayed Lily of Japan.) Large, pure white flowers, with crimson spots and a golden band through the centre of each petal, two to four feet high, blooming in July to October. Large bulbs	$0.20	$2.00
Auratum Platyphyllum, like preceding, but with larger flowers and foliage	.25	2.50
Auratum Vittatum Rubrum, pure white, crimson spots, and broad crimson bands, large and showy	.75	7.50
Auratum Witteii, pure white, with wide golden band, no spots	.65	6.50
Batemanniæ, clear, bright apricot color, one of the best, three to four feet, July and August	.20	2.00
Brownii, trumpet shaped, ivory white inside and purplish brown outside; two to three feet; June and July	.35	3.50
Chalcedonicum, vermilion red, turban-shaped flowers; three to four feet; June and July	.50	5.00
Elegans Atrosanguineum, rich blood red, spotted one and a half feet; July	.15	1.50

LILIES (Continued.)

	Each.	Doz.
Excelsum, fine light yellow, beautiful and fragrant; four to five feet; June and July	$0.40	$4.00
Hansoni, large, dark yellow, with maroon spots; two to four feet; June	.60	6.00
Krameri, light pink, very fragrant and beautiful; three feet; July	.25	2.50
Longiflorum, (Japan grown), pure white, trumpet shaped; two feet; June	.15	1.50
Pardalinum, bright orange red, purple spots; four feet; July	.15	1.50
Pomponium Rubrum, bright red; two to three feet; July and August	.25	2.50
Speciosum (Japan) **Album.** Pure white and fragrant	.20	2.00
Speciosum (Japan) **Melpomene.** White, suffused with dark crimson	.20	2.00
Speciosum (Japan) **Roseum.** White spotted with rose	.15	1.50
Speciosum (Japan) **Rubrum.** White spotted with crimson	.15	1.50
Superbum. Yellowish-red flowers, from twenty to fifty in number, in the form of a pyramid	.15	1.50
Tenuifolium. Blooms about the middle of May, and its graceful, wax-like flowers, of a lovely vermilion-scarlet, cannot fail to impart pleasure to all lovers of lilies	.25	2.50
Tigrinum (Tiger Lily.) Orange-salmon, spotted	.10	1.00
Tigrinum, fl. pl. Double Tiger Lily	.15	1.50
Umbellatum Mixed, large cup shaped flowers of brilliant colors, two to three feet; June	.15	1.50
Wallacei, vermilion orange spotted with maroon, two to three feet; August	.20	2.00

MADEIRA VINE.

A rapid-climbing plant, with beautiful, wax-like, light green leaves, and feathery-white flowers, with a delicious fragrance resembling mignonette. The culture is simple; the roots need but to be planted, and a trellis or strings given the vine to climb on. Each, .05; per doz., 40; hund., $2.50.

MILLA BIFLORA.

One of the loveliest and most desirable bulbs known. The flowers are borne on stems, two to three in number, of pure waxy-white, and two inches in diameter. It will throw up as many as six flower-stalks from one bulb, and continue in bloom a long time. Each, .05; per doz., 50; hund., $3.00.

MONTBRETIA.

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites whenever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

	Doz.		Doz.
Crocosmiflora, brilliant orange-scarlet	$0.20	**Rayon d'Or,** yellow, brown spotted	.20
Etoile de Feu, vermilion, yellow centre	.25	**Soleil Couchant,** dwarf yellow	.25
Gerbe d'Or, bright yellow	.20	**Rosea,** salmon-rose	.25
Pottsii Grandiflora, orange and scarlet	.20	**Transcendent,** orange and vermilion	.25



Pæony.

PÆONIES.

These are among the noblest and most beautiful of hardy flowers, and indispensable for the garden. They not only combine statliness of growth with beauty of coloring, but in many the huge blossoms possess the delicious fragrance of a Tea Rose. The colors have the widest range; from white, pale yellow, salmon, flesh-color, pink, purple, scarlet and crimson. They require the very richest soil, are perfectly hardy, and will thrive in shady spots, giving magnificent effects. *We offer the finest and most distinct sorts from the best collection in the country.*

	Each.	Doz.
Double Herbaceous, Named Varieties. Excellent,	$0.50	$5.00
Single " " "	.50	5.00

Tree Pæonies. These form in time shrubs five or six feet high. Each .75 to $1.00.

TIGRIDIA. (Tiger or Shell Flower.)

Extremely handsome, summer flowering bulbs, growing about two feet high and producing freely throughout the summer large, gorgeous flowers exquisitely spotted. They require the same treatment as Gladioli before and after blooming.

	Each.	Doz.
Conchiflora. Rich yellow, crimson-spotted centre,	.05	.50
Grandiflora Alba. Pearly-white with yellow centre spotted with crimson	.05	.50
Pavonia Grandiflora. Br't crimson, cen. spotted yellow	.05	.50

TUBEROSE.

A bulbous plant of the easiest culture and most delightful fragrance, suitable for the summer garden, or house culture throughout the year. They should be started early in pots, using good, rich, loamy soil, and when the weather is suitable, transplanted into the garden.

The variety offered is the one most extensively grown, being much superior to all other sorts.

Excelsior Pearl. A superior strain, with very large, white flowers, produced in great abundance. Extra strong roots. Two for .05; per doz., .25; per hund., $1.50.

ZEPHYRANTHES. (Zephyr Flower.)

These are among our most beautiful dwarf bulbous plants. Very effective for planting out in the border in May, flowering freely during the summer; they do best in a warm, sunny situation. They are also suitable for pot culture during the winter.

	Each.	Doz.
Rosea. Beautiful rose-pink	.05	.50

HARDY SHRUBS.

FLOWERING AND ORNAMENTAL.



This class of plants does more for our gardens and grounds, to make them look attractive and homelike, than all other classes combined. It gives us beautiful foliage of many kinds, flowers from April to November, and clothes the lawn with that abundance of branches and leafage which is so necessary to any feeling of seclusion or privacy in our home grounds.

	Each.
Almond, Double Pink. Very double, small pink flowers. *May.*	.50
— **Double White.** Like preceding, with white flowers. *May.*	.50
Althea, Double and Single. Handsome Hollyhock-like flowers in colors of Red, Purple, White and Variegated. *September.*	.35
— — **Variegated Foliage.** Leaves marked with yellow, flowers double purple. *September.*	.50
Andromeda Racemosa. With drooping racemes of Lily-of-the-Valley-like flowers. *May.*	.50
Azalea Ghent. Best named sorts, with rich and varied colors. *June.*	1.00 and 1.50
— **Mollis.** More dwarf and larger flowered than preceding. *June.*	1.00 and 1.50
Azalea Mollis. Unnamed seedlings, many fine colors. *June.*	.75 and 1.00
Berberis Sieboldi. A Japanese form, with large, showy, solitary fruit. *June*	.50
— **Thunbergii.** Beautiful, tinted foliage in the autumn. *June.*	.25
— **Vulgaris.** (European Barberry). Pendulous clusters of red berries. *June.*	.25
— — **Purpurea.** Deep purple foliage all summer. *June.*	.25
Calycanthus Floridus. (Spice Bush). Deep chocolate-colored flowers of a pine-apple fragrance. *June to September.*	.35
Caryopteris Mastacanthus. (Blue Spirea). Rich lavender-blue flowers all summer.	.35
Chionanthus Virginica. (White Fringe). Delicate, fringe-like, white flowers. *May.*	.35
Clethra Alnifolia (Sweet Pepper Bush). Upright spikes of fragrant white flowers. *July to September.*	.25
Corchorus Japonica fl. pl. (*Kerria*). Brilliant, double, orange-yellow flowers. *June and July.*	.25
Cornus Florida. Large, white-flowering Dogwood. *May.*	.50 and .75
— — **Rubra.** Large, deep-rose colored flowers *May.*	.75 and 1.00
Cydonia Japonica. (Japan Quince). Large, deep-scarlet flowers, followed by large fruit.	.25
— — **Varieties.** Choice sorts, with different colored flowers. *May.*	.35
Daphne Cneorum. Evergreen trailer, with fragrant pink flowers all summer.	.50
Deutzia Crenata fl. pl. Double white flowers, tinged with rosy purple. *June.*	.25
— — **Alba fl. pl.** Double pure white flowers. *June.*	.25
— **Gracilis.** Round, dense bush, covered with snow-white flowers. *June.*	.25
— **Lemoinei, New.** Erect panicles of large, snow-white flowers. *June.*	.50
Euonymous Americanus. (Strawberry Bush). Deep scarlet berries. *June.*	.35
— **Atropurpureus.** (Burning Bush). Purple flowers in clusters and scarlet fruit.	.50
Elæagnus Longipes. Ornamental and edible fruited shrub from Japan. *July.*	.25
Exochorda Grandiflora. Chinese shrub, with numerous clusters of pure white, starry flowers. *May.*	.25
Forsythia Fortunei. (Golden Bell). Pendulous, trumpet-shaped, golden yellow flowers. *April.*	.25
— **Suspensa.** (Weeping Golden Bell). Weeping habit and showy yellow flowers.	.25
Hawthorn, Paul's Double Scarlet. Brilliant carmine flowers, best double thorn. *May.*	1.00
— **Double White.** Fine contrast to the preceding. *May*	1.00

HARDY SHRUBS (Continued).

Each.

Hydrangia Nivea. Large, flat heads of white flowers, and heart-shaped leaves. *July.* .35
—Paniculata. Thickly studded with heads of single white flowers. *September* . . .35
— —Grandiflora. Immense, cone-shaped heads of white flowers, turning later to shades of pink and red. *July* to *October* . . . . . .25 and .50
— — — We offer plants of this sort trained in tree form. *July* to *October* 75
Lilac, Common Purple. An old favorite, fragrant purple flowers. *May* 25
—Alba Grandiflora. Large trusses of pure white flowers 50
—Charles X. Magnificent clusters of dark red flowers in great profusion 50
—Dr. Lindley. Very dense clusters of violet-red, one of the finest 50
—Frau Bertha Dammann. Producing the largest clusters of pure white lilacs . . .50
—Jacques Calot. Individual flowers and spikes very large, delicate rosy pink . . .75
—Louis Van Houtte. Huge clusters of fine, bright red flowers 50
—Ludwig Spath. Very large, and of a splendid dark purple red 50
—La Tour d' Auvergne. Double violet purple flowers, very large 50
—Leon Simon. Very large, double, bluish crimson; the buds are coral red 50
—Mad. Lemoine. Grand, double-white variety, with large foliage 75
—President Grevy. Immense spikes of double cobalt blue, with rosy edges . . .50
—Virginite. Large, double flowers of a beautiful soft rose shade 50
Lonicera Tartarica. (Bush Honeysuckle.) Profusion of sweet-scented pink flowers. .25
— —Alba. Pure white-flowered sort of the preceding. *May* 25
Magnolia Conspicua. Covered with masses of snow white, lily-like flowers. *May.* 1.00 and 1.50
—Glauca. Beautiful native, with glossy leaves and fragrant white flowers. *June* . . 1.00
—Lennei. Large, deep purple, cup-shaped flowers; excellent. *April* . . . 1.00 and 2.00
—Parviflora. Dwarf habit, flowers white, with pink tinge, and very fragrant. *May* . 1.50
—Soulangeana. Large flowers, pink outside and white inside; fragrant. *April* . 1.00 and 2.00
—Speciosa. Resembling the preceding, but later in bloom. *May* 1.00
—Stellata. Fragrant, double pure white, with a rosy flush. *April* 1.50
Mountain Laurel. (*Kalmia Latifolia.*) Glossy evergreen foliage and clusters of pink and white flowers. *June* . . . . . 1 ft. .50; 2 ft. 1.00; 2½ ft. 1.50
Privet, California. (*Ligustrum.*) Broad, oval-shaped leaves, white flowers; fine for hedge. *July* 25
—European. Valuable hedge plant, with showy white flowers; very hardy. *June* . .25
— —Variegated Foliage. Pretty green and white foliage. *June.* 35
Philadelphus Coronarius. (Syringa or Mock Orange.) Pure white, fragrant flowers, in clusters. *June* 25
— —Grandiflorus. Large, showy white flowers, without odor. *June* 25
— —Golden Foliage. One of the best golden-foliaged shrubs. *June* 35
—Avalanche. New, low-growing shrubs, with weeping branches and pure white, fragrant flowers. *June* 75
Prunus Pissardi. (Purple-leaved Plum.) Bright purple foliage through the season . .35 and .50
—Triloba. (Double Flowering Plum.) Double pink flowers, like small roses. *May* . .35 and .50
Pyrus Malus Bechtelii. (Bechtels Flowering Crab.) Vivid pink and white, intensely fragrant. *New. May* 1.50
— —Parkmanii. (Tea Rose Flowering Crab.) Long, rich carmine buds. *May* . . .50, 1.00, 1.50
Rhododendrons, Hardiest Hybrids. Fine collection of the best named sorts . . 1.00 and 1.25
—Hybrid Seedlings. Embracing many colors, but unnamed 75
Rubus Odorata. (Flowering Raspberry.) Large, fragrant, reddish-purple flowers all summer 25
Sambucus Nigra Aurea. (Golden Elder.) A large, golden-leaved shrub 25
Spiræa, Anthony Waterer. Low-growing, with flat heads of brilliant red flowers all summer 25
—Prunifolia fl. pl. (Bridal Wreath.) Double, pure white flowers and glossy green foliage. *May* 25
—Thunbergii Low-growing, rounded form, with abundance of white flowers. *May* . .25
—Van Houteii. Graceful, rounded form, completely covered with pure white flowers. *June* 25

HARDY SHRUBS (Continued).

Symphoricarpus Racemosus. (Snowberry.) Small, pink flowers, and large, white berries, that remain through the winter. *July* . . . . . Each. .25

Viburnum Opulus Sterilis. (Common Snowball or Guelder Rose.) *May* 25

—Plicatum. (Japan Snowball.) Beautiful, plicated foliage, flowers larger and purer white than the preceding. *May* . . . . . .35 .50 and 1.00

Weigelia Candida. Tubular white flowers all summer 25

—Floribunda. Deep crimson flowers, freely produced. *June* 25

—Rosea. Fine, rose-color variety. *June* 25

— —Nana Variegata. Silvery, variegated leaves and pinkish white flowers. *June* 25

Yucca Filamentosa. (Adams Needle.) Sword-like foliage, and long spikes of cream-white, cup-shape flowers. *June* . . . . . .25 and .50

Hardy Climbing Plants and Flowering Vines.



Clematis Jackmanni.

Embracing the most beautiful sorts of vines and creepers, suitable for training or climbing on verandas, trellises, walls, fences, etc.

Each.

Actinidia Polygama. Oval, glossy leaves and clusters of fragrant flowers . . . . . 35 and 50

Akebia Quinata. Clover-like leaves and fragrant, velvety, purple flowers 25

Ampelopsis Quinquefolia. (Virginia Creeper.) Rapid climber, .25

— —Englemanni. A creeper that clings to stone or wood as tightly as English Ivy 35

—Tricolor or **Vitis Heterophylla.** (Variegated Grape.) Pretty vine with pink, white and green marbled foliage . . .50

—Veitchii. (Japanese Ivy.) Very fine for covering walls, rocks, etc. . . . . doz., $2.50 .25

Aristolochia Sipho. (Dutchman's Pipe.) Heart-shaped leaves, the flowers resembling a pipe 50

Bignonia Radicans. (Trumpet flower.) Large, trumpet-shaped, orange and red flowers 25

Celastrus Scandens. (Roxbury Wax-Work.) Glossy leaves and clusters of orange-crimson fruit, which remains on all winter 25

Clematis, Paniculata. A first-class decorative vine, with glossy, dark green foliage, and covered in the latter part of the summer with a perfect cloud of star-like, white flowers, which are so fragrant that the delicious odor can be detected at a long distance . . 25 and .50

— Flammula. Small, white, fragrant flowers. *June to September* 15

— Beauty of Worcester. Large, bluish violet, double and single flowers 75

— Belle of Woking. Magnificent, double, silver-gray flowers 75

— Duchess of Edinburgh. Double white, sweet-scented, fine 75

— Gipsy Queen. Rich, dark velvety-purple, late bloomer 75

— Henryi. One of the best whites, very large flowers 75

— Jackmanni Superba. Large violet-purple, free bloomer 75

— — Alba. Large, white flowers, free bloomer 75

— Mme. Andre. Large carmine-red flowers, very free bloomer 75

— Mme. Baron Veillard. Very large, soft pink flowers, from midsummer until frost . . .75

Dolichos Japonicus. (Kudzu Vine.) Fast grower, with immense leaves and racemes of rosy-purple, pea-shaped flowers 25

Euonymus Radicans. An evergreen, glossy-leaved vine, valuable for covering wood to which it clings 25

— — Variegata. Foliage variegated with white, yellow and pink 25

Honeysuckle, Belgian or **Dutch Monthly.** Red and yellow, fragrant flowers, all summer . .35

— Hall's Evergreen. Fragrant, yellow and cream colored flowers, all summer 25

— Golden Variegated. Green and gold variegated foliage ; variety of preceding 25

— Scarlet Trumpet. Clusters of tubular, scarlet flowers, all summer 25

Hop Vine. Vigorous and quick growing twiner for covering arbors, etc. 25

Periploca Græca. (Silk Vine.) Glossy green leaves and small purple flowers 25

Wistaria Sinensis. (Chinese Wistaria.) Long, pendulous clusters of pale blue flowers . .50

Wistaria Sinensis Alba. White flowered variety of the preceding 50

Wistaria Multijuga. With immense clusters of dark purple blossoms; two feet long . . .75

Sorts not specified in this list can be furnished at lowest prices.

SELECT LIST OF
HARDY HERBACEOUS PERENNIAL PLANTS.



Rudbeckia, Golden Glow.

We would recommend those who have never undertaken the culture of hardy plants to commence with a few varieties most easily grown, and gradually increase their collections from season to season, and our word for it, it will lead to a confession that there is nothing in the way of bedding out or ribbon gardening which can compare in any way to the beauty and refined charm of this class of plants. We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the spring, summer and fall months, and if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

Any sorts not listed can be furnished at lowest prices.

			Each.
Achillea, The Pearl.	Double, pure white. *June to September.*	18 in.	.15
Adonis Vernalis.	Clear yellow. *May.*	1 ft.	.20
Alyssum Saxatile.	Yellow. *May.*	6 in.	.15
Anemone Japonica Alba.	Pure white, with yellow centre. *September and October.*	2 ft.	.15
Anemone Japonica Rosea.	Fine rose color. *September and October.*	3 ft.	.15
Anemone Japonica Whirlwind.	Semi-double, pure white. *September and October.*	3 ft.	.15
Anthemis Kelwayii.	(Hardy Golden Marguerite). Deep yellow; fine. *June to August.*	2 to 3 ft.	.15
Anthericum Liliastrum Major.	Pure white, lily-shaped flowers; fragrant. *June and July.*	2 ft.	.15
Aquilegia.	(Columbine). Several fine colors. *April to August.*	1 to 3 ft.	.15
Armeria.	(Thrift). PINK and WHITE flowered varieties. *June.*	9 in.	.15
Asclepias Tuberosa.	Brilliant orange. *June and July.*	2½ ft.	.15
Aster Roseus.	Fine rose color. *August and September.*	3 ft.	.25
Aster Nova Angliæ.	Dark purple, fragrant flowers. *September.*	4 ft.	.15
Boltonia Asteroides.	Single, white, aster-like flowers; fine. *October.*	4 to 5 ft.	.15
" **Latisquma.**	Clear lavender-lilac. *August and September.*	4 to 5 ft.	.15
Campanula, Assorted.	In great variety. *June and July.*	1 to 3 ft.	.25
Centaurea Declinata.	Large, rosy pink, white centre. *June to August.*	18 in.	.25
Chrysanthemum, Double Pink, White, Yellow, and **Bronze Red.**	*September.*	2 ft.	.25
Coreopsis Grandiflora.	Large, deep yellow. *July to October.*	2 ft.	.15
Day Lily.	(*Funkia Grandiflora*). Large, pure white. *July to September.*	2 ft.	.20
" "	(*Funkia Variegata*). Variegated foliage.	2 ft.	.25
" "	(*Hemerocallis Aurantiaca Major*). Brilliant orange yellow, 5 inches across. *May and June.*	3 ft.	.50
" "	(*Hemerocallis Flava*). Golden yellow; fragrant. *May and June.*	3 ft.	.25
" "	(*Hemerocallis Thunbergi*). Bright yellow. *June and July.*	3 ft.	.25
Delphinium Fermosum.	(Larkspur.) Deep blue. *June.*	3 ft.	.15
Delphinium Hybrid Seedlings.	All colors. *June and July.*	2 to 3 ft.	.15
Desmodium Penduliflorum.	(Sweet Pea Shrub). Bright rosy carmine. *September.*	4 ft.	.25
Dianthus Barbatus.	(Sweet William). Fine colors. *June.* 1.50 per doz.	1 ft.	.15
Dicentra Eximia.	(Bleeding Heart). Pink flowers in clusters. *May to August.*	1 ft.	.20
Dicentra Spectabilis.	(Bleeding Heart). Pink and white. *May to July.*	2 ft.	.15
Doronicum Plantagineum Excelsum.	Beautiful golden-yellow flowers, 3 inches across, in flower the whole season.	2 ft.	.25
Euphorbia Corollata.	Pure white, fine for cutting. *July.*	3 ft.	.20
Gaillardia.	Choice sorts; fine for cutting; showy colors. *June to October.*	2 ft.	.15

HARDY HERBACEOUS PERENNIALS (Continued).

			Each.
Gentiana Acaulis. (Blue Gentian.) Intense blue, erect, bell-shaped flowers. *June.*			.20
Gypsophila Paniculata. (Infant's Breath). Fine white flowers. *July and August.*	2	ft.	.15
Helenium Autumnale. Immense heads of deep yellow flowers. *September.*	6	ft.	.20
— Grandicephalum Striatum. Intense orange, striped and blotched with crimson.	4	ft.	.20
Helianthus (Sunflower). Hardy, single-flowering sorts. *August and September.*	5 to 10	ft.	.15
Helianthus Multiflorus fl. pl. Double, deep-yellow, dahlia-like flowers.	4	ft.	.15
Helleborus. (Christmas Rose). Several fine sorts. *November to January.*	1	ft.	.50
Heliopsis Pitcheriana. (Ox Eye). Deep orange-yellow; blooms all summer.			.15
Heuchera Sanguinea. Bright crimson; nice for cutting. *Summer.*	1 to 1½	ft.	.15
Hibiscus Moscheutos. Light rose, large. *September.*	4	ft.	.20
Hollyhocks. Prize-winner strain, finest double varieties. Per doz., 2.50.			.25
Iberis Sempervirens. (Evergreen Candytuft). Pure white. *June.*	6	in.	.15
Lobelia Cardinalis. (Cardinal flower). Intense scarlet; long spikes. *August.*	3	ft.	.15
Lychnis Viscaria Splendens Plena. Large, double, bright-rose. *June and July.*	1½	ft.	.15
Monarda Didyma. Showy heads of brilliant scarlet flowers throughout the summer.	3	ft.	.15
Pæonies. Various colors and shades. (*See Summer Flowering Bulbs and Tubers*).			.50
Pentstemons. Long spikes of showy flowers. *June and July.*	2 to 3	ft.	.25
Phlox Decussata. (Perennial Phlox). One of the most popular garden plants; blooming from midsummer until frost. Per dozen, 1.50.	3	ft.	.15
Platycodon. (Bell Flower). Large, Deep Blue and Pure White. *July to September.*	2	ft.	.15
Poppy Oriental. Large, crimson-scarlet, with black blotch. *June.*	3	ft.	.15
" **Oriental Hybrids.** Varying in the shades of red. *June.*	3	ft.	.25
Potentilla, Double Hybrids. Beautiful border plants. *June to September.*	1½	ft.	.25
Pyrethrum, Double Hybrids. Rich and varied colors. *June and July.*	2	ft.	.25
Rudbeckia, Golden Glow. Graceful plant, covered with very double, deep-yellow flowers as large as small asters. *July to September.*	6 to 8	ft.	.15
Spiræa Japonica. Feathery spikes of pure white flowers. *June and July.*	2	ft.	.20
" **Astilboides Floribunda.** Feathery, white flowers; excellent. *June and July.*	2	ft.	.25
" **Palmata.** Large heads of deep crimson flowers. *June to August.*	3	ft.	.25

ROSES.

HARDY HYBRID PERPETUALS.

The Rose is the one plant that needs no praise and little comment. Every one knows the rose, and no garden is ever satisfactory without its rose-bed. The secret of success is simply this: Throw out the soil two feet deep, and put in any kind of manure one foot deep, incorporate it with earth a little, and then cover it with four inches or more of soil; then plant the rose-bushes firmly, and fill up with good soil. Roses should be planted very deep, except in very clayey soils.

The rose-bed should be in the full sun, if possible, and the surface be left a little hollow, so that water may be put on in summer and settle to the roots. Such beds will be full of healthy bushes and glorious blossoms.

Strong, two-year-old, dormant Plants, each, .30; per doz., 3.00.



Alfred Colomb. Bright carmine-crimson, large and full.
American Beauty. Very fragrant, deep rose.
Anna de Diesbach. Large, clear bright carmine.
Baroness Rothschild. Rich satiny-pink, excellent.
Baron de Bonstettin. Dark red, almost black, large.
Boule de Neige. Pure white, medium size.
Caroline de Sausal. Clear rose, darker in centre.
Captain Christy. Deep flesh color, long bloomer.
Charles Lefebvre. Brilliant velvety crimson, fine.
Countess of Oxford. Large, carmine-red.
" " **Roseberry.** Reddish-salmon, splendid.
Coquette des Blanches. Pure white, very free.

HARDY HYBRID PERPETUAL ROSES (Continued).

Crimson Bedder. Scarlet-crimson, free bloomer.
Dr. Andre. Brilliant red, large and imbricated.
Duchess of Bedford. Fiery-crimson, perfect form.
Duke of Albany. Velvety crimson, turning black.
Dupuy Jamain. Bright cherry, large and free.
Earl of Dufferin. Large velvety crimson. *New.*
Emily Laxton. Rich brilliant rose, large.
Etienne Levet. Fine carmine-red, few thorns.
Eugenie Verdier. Silvery pink, exquisite.
Fisher Holmes. Deep brilliant crimson.
Francois Michelon. Deep carmine-rose, extra.
General Jacqueminot. Brilliant scarlet-crimson.
Gloire de Margottin. Brilliant scarlet, free.
Jeannie Dickson. Rosy pink, lighter edge, *New.*
John Hopper. Large, rosy crimson, free.
La France. Beautiful silvery peach, excellent.
Lady Helen Stewart. Bright crimson scarlet, *New.*
Louis Van Houtte. Dark velvety crimson.
Mabel Morrison. Pure white.
Mad. Gabriel Luizet. Beautiful satiny pink.
Magna Charta. Bright pink and carmine.
Marchioness of Dufferin. Large, rosy pink, *New.*
" " **Londonderry.** Ivory white, *New.*
Margaret Dickson. Finest white hybrid, *New.*
Marshall P. Wilder. Large, cherry-carmine.
Maurice Bernardin. Large vermilion-red.
Merville de Lyon. Pure white, shaded rose.
Mrs. John Laing. Beautiful soft pink, large.
Mrs. Sharman Crawford. Deep pink, shaded.
Paul Neyron. Immense deep pink.
Prince Camille de Rohan. Crimson maroon.
Queen of Queens. Pink with blush edges.
Reynolds Hole. Rich maroon, scarlet flush.
Ulrich Brunner. Large, bright cherry-red.
Vicks Caprice. Large, pink, striped with white.
Victor Verdier. Large, showy, rosy carmine.
White Baronness. Pure white, large and full.
Xavier Olibo. Velvety black, shaded scarlet.

HARDY CLIMBING ROSES.

Strong Plants, 25 to 50 cents each.

Baltimore Belle. Pale blush, nearly white, 35 cts.
Crimson Rambler. Immense clusters of double, deepest crimson flowers, 25 and 50 cts.
Dawson. Double, deep pink, in clusters, 25 cts.
Empress of China. Dark red flowers during summer, 50 cts.
Gem of Prairie. Large, flat, double red, 35 cts.
Multiflora. Small, single, white, in clusters, 25 cts.
Paul's Carmine Pillar. Large, single, brilliant carmine, 50 cts.
Setigera. Large, single, rose color, fine, 35 cts.
White Rambler. White, double, in clusters, 25 cts.
Yellow Rambler. Double, light yellow, in clusters, 25 cts.

MISCELLANEOUS HARDY ROSES.

Strong Plants, 50 cents each.

Austrian, Harrison's Yellow. Clear yellow
Austrian, Capucine. Single orange scarlet.
Austrian, Persian Yellow. Double, rich yellow.
Mme. Georges Bruant. Pure white, everblooming, and beautiful foliage.
Rugosa. Large, single, deep red flowers all summer, followed by large, brilliant red fruit. The handsome, thick foliage is not troubled by insects.
Rugosa Alba. White variety of preceding.
Sweet Briar or Eglantine. Fragrant, single, pink flowers, and highly scented foliage.
Sweet Briar, Hybrids. Single and semi-double flowers in a variety of colors, and fragrant foliage.
Wichuraiana. A rapid grower of trailing habit, with single, pure white, fragrant flowers and handsome, glossy, green foliage; largely used in Franklin Park.

TEA AND HYBRID TEA ROSES.

Strong Plants, 30 cents each. $3.00 per dozen.

We offer the leading well-tested varieties, which have proved most satisfactory for garden and house culture. They can be wintered safely by covering six to eight inches deep with light, dry material.

HARDY MOSS ROSES.

Strong Plants, 50 cents each.

These require close pruning, and strong rich soil for best results.

Blanche Moreau. Pure white, constant bloomer.
Common Moss. Pale rose, a great favorite.
Comtesse Murinais. White, tinged with flesh.
Crested. Very fragrant, deep pink buds.
Gracilis. Deep pink, beautifully mossed.
Laneii. Clear red, free from mildew.
Little Gem. Double crimson, miniature variety.
White Bath. The finest white moss rose.

FRUIT TREES.

APPLES.

Bright, healthy trees are sent from the nurseries, and no others. When received, they should have one-half of last season's growth cut back, and they will be sure to thrive. Nothing is so injurious to newly-planted fruit trees, especially to those which have made a very vigorous growth the year before, and have long shoots of new wood, as to leave them full length. That is, the very best trees suffer most by leaving all the top on. Don't be afraid to cut.

5 to 7 ft., 50 cents each,

SUMMER VARIETIES.

Early Harvest. Yellow, medium size.
— Strawberry. Red striped, small.
Golden Sweet. Greenish-yellow, large.
Red Astrachan. Red, large.
Sops of Wine. Red, medium size.
Sweet Bough. Pale yellow, large.
Yellow Transparent. Yellow, medium size.

AUTUMN VARIETIES.

Alexander. Red striped, large.
Fall Pippin. Greenish-yellow, large.
— Queen. Yellow and red, medium size.
Gravenstein. Red striped, large.
Late Strawberry. Yellow and red, medium.
Maiden's Blush. Red, medium size.
Porter. Yellow, large.
Rome Beauty. Yellow and red, large.

WINTER VARIETIES.

Baldwin. Red, large.
Ben Davis. Yellow and red, large.
Fameuse. (Snow Apple). Red striped, medium size.
Grime's Golden. Greenish-yellow, medium size.
Hubbardston Nonsuch. Yellow and red, large.
King. Crimson, large.
Lady's Sweet. Yellow and red, large.
Northern Spy. Yellow and red, large.
R. I. Greening. Greenish-yellow, large.
Roxbury Russet. Medium to large.
Spitzenburgh. Red, medium, excellent.
Talman Sweet. Yellow, medium size.
Twenty Ounce. Striped, large.
Wealthy. Red, medium size, fine.
Winesap. Yellow and red, medium size.
York Imperial. Yellow and red, large.

CHERRIES.

75 cents each.

Belle d'Orleans. Yellow and red, large. *June.*
Bigarreau. Amber and red, large. *June.*
— Napoleon. Yellow and red, large. *July.*
Black Eagle. Deep purple, large. *July.*
— Heart. Deep black, large. *June.*
— Tartarian. Purplish-black, large. *June.*
Coe's Transparent. Amber and red, medium. *June.*
Downer's Late. Lively red, medium. *July.*
Early Richmond. Bright red, medium. *June.*
Elton. Yellow and red, large. *June.*
Gov. Wood. Yellow and red, large. *June.*
May Duke. Dark red, medium. *June.*

PEARS.

Remember that Pear trees *must have* rich soil. Never, however, put manure of any kind where it will touch the roots when a tree is first planted. It is sure death to it. Put it in the soil, *near them*, liberally, for Pear trees.

5 to 7 ft., 50 cents each.

SUMMER VARIETIES.

Bartlett. Yellow, large.
Clapp's Favorite. Yellowish-green, large.
Doyenne d'Ete. Yellow, red dots, small.
Manning's Elizabeth. Yellow and red, medium size.
Rostiezer. Yellowish-green, small, fine.
Souvenir de Congress. Yellowish-green, large.

AUTUMN VARIETIES.

Beurre Bosc. Russet color, large.
— Hardy. Greenish-russet, large.
Buffum. Yellowish-green, medium size.
Doyenne Boussock. Yellow and red, large.
Flemish Beauty. Yellowish-green, large.

AUTUMN VARIETIES (Continued).

Howell. Light yellow, large.
Louise Bonne. Yellowish-green, small.
Seckel. Yellowish-russet, small.
Sheldon. Russet-yellow, medium size.

WINTER VARIETIES.

Anjou. Russety-yellow, large.
Clairgeau. Yellow and red, large.
Dana's Hovey. Yellow, russet netted, small.
Duchess d'Angouleme. Yellow, large.
Lawrence. Yellow and red, medium.
Vicar. Pale yellow, large.
Winter Nelis. Yellow and red, medium size.

CRAB APPLES.

5 to 7 ft., 50 cents each.

Hyslop. Dark crimson, large.
Red Siberian. Red striped, medium size.
Transcendent. Yellow and red, large.
Yellow Siberian. Yellow, medium size.

PEACHES.

Keep the leading branches well pruned back, and in the spring prune back all shoots of the previous year's growth, thus insuring sound and well furnished heads with bearing wood, weak shoots being reduced one-half and stronger ones from one-third up, being careful to retain an adequate supply of fruit buds. Keep the ground clean and well worked about the trees, and give an occasional dressing of wood ashes.

25 and 50 cents each.

Crawford's Early. Yellow and red, large. *August.*
—Late. Yellow and red, large. *September.*
Early York. Red, medium. *August.*
Foster. Yellow and red, large, *August.*
Hale's Early. White and red, medium. *July.*
Oldmixon Free. White and red, large. *September.*
Smock Free. Orange and red, large. *October.*
Stump of the World. White and red, large. *Sept.*

PLUMS.

The growth of the Plum tree is being better understood by cultivators. Thorough culture and careful attention to the destruction of the Black Knot and Curculio being the most essential points to consider.

5 to 6 ft., 50 cents each;

Bavay's Green Gage. Greenish-yellow, large. *Sept.*
Bradshaw. Dark violet-red, large. *August.*
Coe's Golden Drop. Yellow, large. *September.*
Duane's Purple. Reddish-purple, large. *September.*
General Hand. Yellow, large. *August.*
German Prune. Blue, medium. *September.*
Green Gage. Yellowish-green, small. *September.*
Imperial Gage. Pale green, medium. *August.*
Jefferson. Yellow and red, large. *August.*
Lombard. Violet-red, medium. *September.*
McLaughlin. Greenish-yellow, large. *September.*
Prince Engelbert. Deep purple, large. *August.*
Quackenboss. Deep purple, large. *September.*
Shropshire Damson. Purple, medium. *October.*
Washington. Greenish-yellow, large. *August.*
Yellow Egg. Yellow, large. *August.*
Weaver. Red, large. *September.*
Wild Goose. Reddish-yellow, medium. *August.*

QUINCES.

50 cents each.

Apple, or Orange. Large, roundish, bright golden-yellow, very productive. *Early to late.*
Champion. Large, yellow, very productive, and ripening *very late.*
Rea's Mammoth. Very large, yellow, one of the best. *Early.*

TREES.

DECIDUOUS TREES.

ASH. (Fraxinus.)

Cut Leaf. Each, 1.00.
Golden-Barked. Each, 1.00.
Mountain. Each, 1.00.
White. (*Alba*). Each, .50 to 1.00.

BIRCH. (Betula).

Black. (*Lenta*). Looks like a cherry tree. Each, .75.
Canoe. (*Papyracea*). Each, .75 to 1.00.
Cut-Leaved Weeping. Each, .75 to 1.00.
Purple Leaf. Each, .75.
Red. (*Nigra*). Each, .75.
White (*Alba*). Each, 7 ft., .75.
Yellow. (*Lutea*). Each, .75.

BEECH. (Fagus).

American. (*Feruginea*). Each, 5 ft., 1.25.
Crested Leaf. Each, 1.00.
Fern Leaved. Each, 1.00 to 1.50.
River's Purple. Each, 3 to 4 ft., .75; 5 to 6 ft., 1.50.

CATALPA.

Speciosa. Each, 4 to 5 ft., .50.
— Aurea. Dwarf, with golden foliage. Each, .75.
— Purpurea. Purple leaf. Each, 1.00.

ELMS. (Ulmus).

American. Each, 6 to 7 ft., .50; 9 to 10 ft., 1.00
English. (*Campestris*). Each, .50 to .75.
Slippery. (*Fulva*). Each, .75.

DECIDUOUS TREES (Continued).

HORSE CHESTNUT. (Æsculus).

Common. Each, 6 to 7 ft., .75; 8 ft. 1.25.
Double-Flowering. Each, .50 to 1.00.
Dwarf. Each, 1.00.
Red-Flowering. Each, 1.00.

SWEET CHESTNUT. (Castanea).

American. Each, 5 to 6 ft., .75. 8 ft. 1.00.

LINDEN. (Tilia).

American. (*Basswood*). Each, .50 to 1.00.
European. Each, .50 to 1.00.

LOCUST. (Robinia).

Clammy. (*Viscosa*). Each, .50.
Honey. (*Gleditschia Triacanthus*). Each .50 to .75.
Yellow. Each, .50.

MAPLES. (Acer.)

English, or Cork Barked. (*Campestre*). Each .50 to .75.
Norway. (*Platanoides*). Each, 6 to 8 ft., .50.; 8 to 10 ft., .75.
Red, or Scarlet. (*Rubrum*). Each, 5 ft., .50; 8 ft. 1.25.

MAPLES (Continued).

Silver. (*Dasycarpum*). Each, 9 to 10 ft., .50.
Striped Bark. Each, .50 to .75.
Sugar or Rock. (*Saccharinum*). Each, 8 ft., .50; 9 to 10 ft., .75; 10 to 12 ft., 1.00.
Japanese. Numerous varieties, with foliage of various forms and colors. Each 1.50 to 2.00.

OAKS. (Quercus).

Black. (*Tinctoria.*) Each, .50.
English Royal. (*Robur*). Each 5 to 6 ft., .75.
Mossy Cup. (*Macrocarpa*). Each, 5 to 6 ft., 1.00.
Pin. (*Palustris*). Each, 3 to 4 ft., .50; 6 ft., 1.00.
Red. (*Rubra*). Each, 3 to 4 ft., .50; 6 ft. .75.
Scarlet. (*Coccinea*). Each, 4 ft., .50; 7 ft., 1.00.
White. (*Alba*). Each, 2 to 3 ft., .50; 4 ft., .75.

POPLARS. (Populus).

Aspen. (*Tremula*). Each, .50.
Bolleana. Pyramidal habit. Each, .50 to 1.00.
Carolina, or Cottonwood. Each, .50 to .75.
Golden. Each, .50 to .75.
Lombardy. Each, 6 to 8 ft., .50.
Silver. (*Alba*). Each, .50.

EVERGREEN TREES.

ARBOR VITÆ. (Thuja).

American. Each, .25 to .50.
Globosa. Round, dense sort. Each, .50 to 1.00.
Little Gem. Dwarf, dark green. Each, .75.
Peabody's Golden. Golden foliage. Each, .75.
Pyramidalis. Upright, compact habit. Each, 1.00.
Siberian. Each, .50.

LARCH. (Larix).

European or Scotch. (*Europæa*). Each, .50.

FIR. (Abies).

Balsam. (*Balsamea*). Each, .50.
European Silver. (*Pectinata*). Each, 1.00.
Nobilis. Rich bluish-green. Each, 2.00 to 3.00.
Nordmann's Silver. From Crimean mountains. Each, 1.50 to 2 00.

JUNIPERS. (Juniperus).

Common Spreading. (*Communis*). Each, .50.
Common Spreading. Golden foliage. Each, .50.
Irish. (*Hibernica Pyramidalis*). Each, .75.
Virginiana. (*Red Cedar*). Each, .50.

PINE. (Pinus).

Austrian. (*Austriaca.*) Each, 1 to 2 ft., .50.
Dwarf. (*Mugho*). Each, .50 to 1.00.
Red. (*Resinosa*). Each, .75.
Scotch. (*Sylvestris*). Each, 2 to 3 ft., .50.
Stone. (*Cembra*). Each, 2 ft., .75; 3 ft., 1.25.
White. (*Strobus*). Each, 3 ft., .50.
— Dwarf. (*Strobus Nanus*). Each, 2 ft., 1.50.

SPRUCE. (Picea).

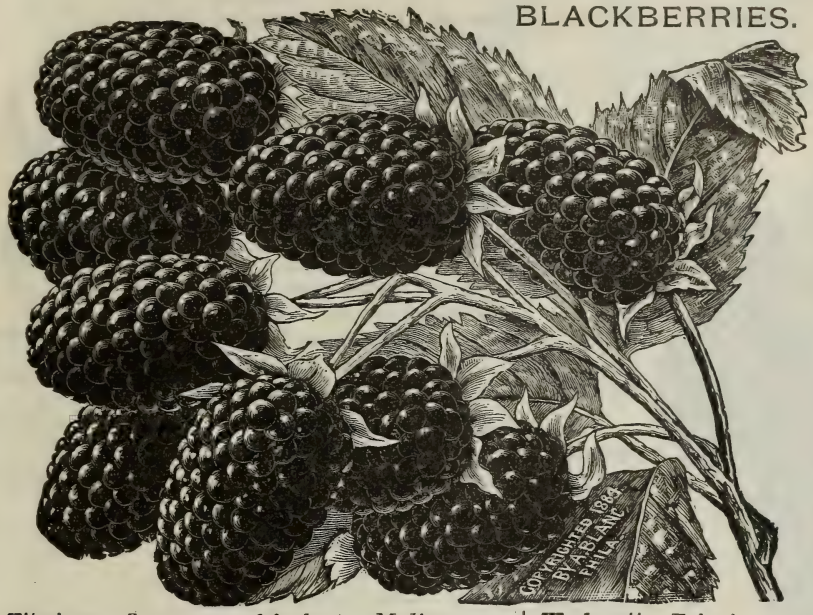
Alcock's. (*Alcockiana*). Fine. Each, 1.50.
Black. (*Nigra*). Each, .50 to .75.
— Dwarf. (*Nigra Pumila*). Each, 1.00.
Colorado Blue. (*Pungens*). We have taken care to select and propagate only the intensely blue forms. Each, 2 ft., 2.50.
Dwarf. (*Pygmea*). Never growing more than 3 ft. high. Each, 1.00.
Eastern. (*Orientalis*). Each, 1.50.
Hemlock. (*Canadensis*). Each, 3 ft., .75.
Norway. (*Excelsa*). Each, 3 to 4 ft., .75.
White. (*Alba*). Each, 2 to 3 ft., .50; 4 ft., 1.00.

WEEPING TREES.

Ash. Fine specimens. Each, 1.00.
— Mountain. Each, 1.00.
Beech. Each, 1.00 to 2.00.
Birch, Cut Leaf. Each, 75 to 1.00.
Elm. A fine tree. Each, 1.25.
Honey Locust. From China. Each, 1.50.
Japanese Cherry. (*Cerasis Japonica*). Each, 1.50.
Maple, Wier's Cut Leaf. Each, 5 ft., .50; 8 ft., .75.
Wild Cherry. Each, 1.25.
Willow, Kilmarnock. Each, .50.

SMALL FRUITS.

BLACKBERRIES.



To keep a Blackberry bed in good productive condition, the old, weak and dead wood should be cut out every season to give strength to the young shoots for the next year's bearing. In spring the weakest suckers should be removed, leaving five or six of the strongest in each hill; the ground should be spaded and a top-dressing of manure given.

.75 per dozen.

Agawam. Sweet, medium size. *Early.*

Dorchester. Juicy, large, excellent. *Medium.*

Eldorado. Extra fine and very hardy, large, sweet berry.

Erie. Good quality, large. *Early.*

Kitatinny. Large, one of the best. *Medium.*

Lawton. Large, sweet, fine. *Late.*

Snyder. Medium size, very fine. *Medium.*

Wachusett. Fair size, good quality. *Medium.*

Wilson's Early. Large, very productive. *Early.*

Wilson, Jr. Large, excellent. *Early.*

CURRANTS.

1.00 per dozen, except where noted.

Black Naples. Large, black, for preserves. *Medium.*

Cherry. Large, red, popular sort. *Medium.*

Fay's Prolific. Largest and finest of the red sorts. Per doz., 1.50. *Medium.*

Red Dutch. Medium size, productive. *Early.*

Versaillaise. Large, red, excellent. *Medium.*

Victoria. Large, bright red. *Late.*

White Grape. Very large, white. *Early.*

GOOSEBERRIES.

Industry. An English variety, with large dark red fruit, free from mildew. 1.50 doz.

Red Jacket. An American variety with large ruby red fruit of fine flavor and absolutely free from mildew. 1.50 doz.

Pearl. Most prolific sort known, free from mildew and much larger than Downing. The fruit is light green and quality first class. 1.50 doz.

Downing. Whitish-green, prolific. 1.25 doz.

GRAPES, Hardy Varieties.

35 cents each, except where noted.

BLACK.

Concord. Large, always reliable. *Medium.*

Eaton. Very large, new. *Medium.*

Hartford. Large and productive. *Early.*

Mills. Very large, new. Each, .75. *Medium.*

Moore's Early. Large, fine quality. *Early.*

Wilder. (Roger's No. 4). Very large. *Medium.*

Worden. Large, excellent quality. *Early.*

RED.

Agawam. (Roger's No. 15). Large, fine. *Medium.*

Brighton. Large, best quality. *Early.*

RED (Continued).

Delaware. Small, delicious. *Late.*

Moyer. Resembles the Delaware, delicious. Each, .50. *Extra Early.*

Vergennes. Large, splendid. *Medium.*

WHITE.

Empire State. Tender. Each, .50. *Medium.*

F. B. Hayes. Fine quality. Each, .50. *Early.*

Green Mountain. One of the best. Each, .50. *Early.*

Moore's Diamond. Large, excellent. *Early.*

Niagara. Large and productive. *Medium.*

GRAPES, Foreign Varieties.

For Growing Under Glass. 1.50 each.

BLACK.

Alicante. Very large, fine quality.
Black Hamburg. The best for general use.
Gros Colman. Very large, sweet and juicy.
Madresfield Court. Large, rich muscat flavor.

WHITE.

Bowood. Large, with a sweet muscat flavor.
Golden Chasselas. Large, excellent sort.
—Hamburg. Large bunches, one of the best.
Muscat of Alexandria. A delicious variety.



RASPBERRIES.

Treat and cultivate as recommended for Blackberries.

RED VARIETIES. .75 per dozen.

Clarke. Large, firm, one of the best.
Cuthbert. Medium to large, sweet.
Hansell. Very early, medium size.
Herstine. Large and juicy, one of the best.
Marlboro. Popular sort, early and hardy.
Shaffer's Colossal. Large, purplish-red, fine.
Loudon. Very prolific, one of the hardiest and best.

YELLOW VARIETIES. .75 per dozen.

Brinckle's Orange. Large and delicious.
Caroline. Medium to large, ripens early.
Golden Queen. Large, firm, and fine quality.

BLACK CAP VARIETIES. .75 per dozen.

Gregg. Large, and great bearer.
Mammoth Cluster. Large and productive.
Souhegar. Large and early.

STRAWBERRIES.



The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, one foot apart each way and five feet between the double rows, allowing sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side, all the rest should be pinched off. It is advisable to cover the plants in winter with litter, which should be removed as soon as the plants commence to grow in spring.

Layer Plants in spring, 1.00 per hundred. Pot Grown Plants after August 1st, 2.50 per hundred.

Bismarck. Large glossy berry, fine color and quality. *Medium.*

Bubach, No. 5. (P). Very large and productive, bright scarlet; a fine market sort. *Early to medium.*

Clyde. Fine scarlet berries as large as Bubach and about a week earlier; very productive. *Early.*

Brandywine. Large, roundish-conical, bright, glossy crimson berries, firm and solid; excellent quality and fine flavor. *Medium.*

Enormous. (P). Large size and good quality. The berries are deep crimson, very glossy, firm and solid. *Late.*

Gladstone. Described by the originator as being as large as Sharpless, darker color and better quality. *Early to medium.* New.

Glen Mary. Very large, highly colored, firm, and ranks with the best in flavor. *Medium to late.*

Gandy. Large, bright crimson berries of uniform size; best of late sorts, ripening two weeks after Sharpless.

Leader. Productive, large size, firm, fine form, and dark crimson color. One of the *earliest.*

Marshall. Large, rich crimson, and fine flavor. One of the most popular sorts. *Medium.*

New York. Berries large to very large, dark scarlet, changing to crimson when fully ripe; very vigorous and good quality. *Medium.*. New.

Nick Ohmer. Largest size, regular form, excellent flavor, firm, and a deep, glossy red. *Medium.*

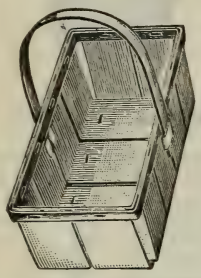
Rio. A good early sort and large for an early berry, fine flavor, firm, and colors evenly.

Rough Rider. Very large, globular, and fine quality.

Sample. (P). Large, bright scarlet, very prolific and fine quality.

GARDEN REQUISITES.

FLORISTS' SUPPLIES, ETC.



Asparagus Buncher. Makes bunches of the size generally sold in the Boston market. Each, $2.00.

Asparagus Ties. (Roffia). Per lb., .25.

Asparagus Knife. American. Each, .40.

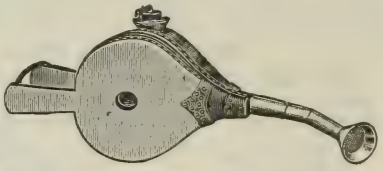
Baskets, Verbena, Marston's. Wire handle attached. 10 in. long, 5 in. wide, 3 in. deep. Per 100 $2.00; per thousand, $18.00.

Baskets, Verbena, Marston's. Adjustable wooden handles, with tin fastenings on the ends. 10 in. long, 5 in. wide, 3 in. deep. Per hundred, $2.00; per thousand, $18.00.

—Marston's, Large Size. 12 in. long, 7 in. wide, 4 in. deep. Per hundred, $3.00; per thousand, $25.00.

Bellows, French. For applying sulphur, hellebore, insect powder, etc., to plants. No. 1, $1.50; No. 2, $2.00.

Bellows, American. In three sizes. Small, .75; medium, $1.00; large, $1.25.



Brushes, Caterpillar. Excellent for removing the tent caterpillar from fruit and other trees. Each, 25.

Boxes for Cut Flowers. Made of heavy cardboard.

	Deep	Long	Wide	Per Hund.
No. 5.	3	14	5	$2.00
" 6a.	3	18	6	2.50
" 7a.	3½	17	7	3.20
" 8a.	3½	19	5	3.00
No. 9a.	3½	23	5	$3.50
" 10.	4	23	7½	4.50
" 21.	6	36	8	8.50
" 23.	5	30	8	6.50

Burning Brands. For marking Tools, etc. $1.50 to $2.50.

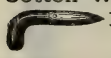
Carnation Support, Model Extension. Made of heavy steel wire. Easily put together and will last many years. Per 100, $3.00.

Carnation Support, Excelsior. Made of galvanized wire, strong and durable. Very useful for florists or in private greenhouses. In two sizes, 13 in., $1.00 per 100; $4.50 per 500; $8.00 per 1,000; 20 in., $1.25 per 100; $5.50 per 500; $10.00 per 1,000.



Excelsior Carnation Support.

Cotton Wadding. For florists' use. In large sheets. Each, 05; per doz., .50.



Dibbers. Used for transplanting Cabbage and Cauliflower plants, etc. Steel point, with wooden handle. Each, .35.

Electric Tape for Mending Hose. Useful for winding around weak spots or breaks in hose. Per coil, .25.

Fern Pans and Saucers. These pans are made thin and strong, and the saucers very shallow. They are made in eight sizes, to be sold with or without saucers. The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements:

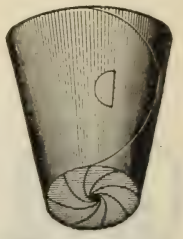
Size.	Pans. Doz.	Pans. Hund.	Saucers. Doz.	Saucers. Hund.
4 x 1⅞ in.	$ .45	$3.00	$ .30	$1.80
4¾ x 2⅛ "	.60	4.00	.40	2.30
5½ x 2¼ "	.70	5.00	.50	3.00
6¼ x 2½ "	.80	6.00	.55	3.50
7 x 2⅝ "	.90	7.00	.60	4.00
8 x 3⅛ "	1.35	10.00	.85	6.00
9 x 3¼ "	1.60	12.00	1.10	8.00
10 x 4 "	1.85	14.00	1.35	10.00



Flower Pots, Standard. Measurement from inside to inside. Width and depth equal.

Inches	Per Doz.	Per Hund.	Inches	Per Doz.	Per Hund.
2	.12	$0.75	6	.72	$4.50
2½	.16	.90	6½	.84	6.00
3	.20	1.15	7	.96	7.50
3½	.24	1.40	8	1.32	9.00
4	.30	2.00	9	1.68	13.50
4½	.36	2.50	10	2.40	17.50
5	.48	3.25	11	3.60	23.00
5½	.60	3.75	12	4.80	32.00

Flower Pots, Neponset Paper. Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable, and made so as to give ample drainage.



Not less than one crate at Thousand prices.

2¼ in.	1000 in a crate	per 100, $0.25;	per 1000, $2.20
2½ "	" " "	" .30;	" 2.40
3 "	" " "	" .45;	" 3.90
3½ "	" " "	" .60;	" 5.15
4 "	500 " "	" .80;	" 6.90
5 "	" " "	" 1.20;	" 10.35
6 "	" " "	" 1.65;	" 14.55

Saucers, Standard.

Inches.	Doz.	Hund.	Inches.	Doz.	Hund.
3½	.18	$1.25	7	.54	$3.25
4	.24	1.50	8	.60	4.25
4½	.28	1.75	9	.72	5.25
5	.30	2.00	10	.96	6.50
5½	.36	2.25	11	1.20	8.00
6	.42	2.50	12	15 cents each.	
6½	.48	3.00			

Bulb or Seed Pans.

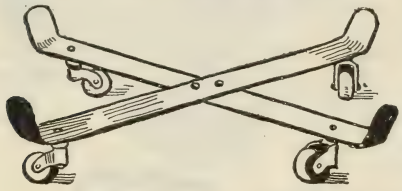
Round.			Square.		
Inches.	Each.	Doz.	Inches.	Each.	Doz.
6	.07	$0.72	6 x 6	.20	$2.25
8	.10	.96	8 x 8	.25	2.50
10	.15	1.56	10 x 10	.30	3.00
12	.20	2.16	12 x 12	.40	4.00
14	.40	4.00			

Bulb Pots.

Inches.	Per Doz.	Per Hund.
3½ x 6	.78	$6.00
5 x 7	.96	7.00

Rolling Stands, Fibre.

Will save floors, carpets, rugs, because heavy plants can be shoved around from place to place as easily as a light table. Four small sizes with separate stands; two larger sizes with the ball-bearing casters attached direct to the shallow dish.



Outside diameter about	Will take pot of diameter at bottom	Casters	Each
12 inches	10 inches	3	$0.70
14 "	11 "	3	.75
16 "	13 "	4	.85
18 "	15 "	4	1.00
20 "	17 "	4	1.25
22 "	20 "	5	1.50

Parlor Plant Tub. Fibre.

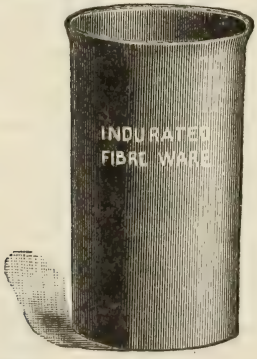
Is a new specialty, lighter, cleaner, dryer, and in every way better than the old-fashioned wood tub. It never shrinks or leaks.



Diameter at Top.	Per Dozen.	Each.
12½ inch.	$9.00	$1.00
13½ inch.	12.00	1.25

Florists' Vases, Especially Designed for Cut Flowers.

Made of *Indurated Fibre Ware*, extremely light in weight, but so tough that they will stand more use and misuse than any other material used for similar purposes. Have neither seams, joints, or hoops. Always sweet, clean and dry.

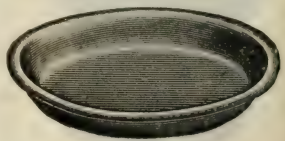


Diameter In. Inside	Depth In. Inside	Order by No.	Per doz.	Each.
8	13	0	$4.80	.50
5½	10	1	4.20	.40
4½	9	2	3.60	.35
4	6	3	3.00	.30
3	4½	4	2.40	.25
5½	18	11	5.40	.55
4½	15	22	4.80	.50
4	12	33	4.20	.40
3	9	44	3.60	.35

Flower Pot Saucers, Fibre.

Far cheaper in the end than earthen ware, are not porous, and will protect wood-work, tables, etc., on which plants are to stand.

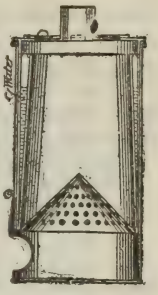
Inch.	Each	Per doz.	Inch.	Each	Per doz.
4	$0.06	$0.72	10	.12	1.05
5	.07	.75	12	.15	1.20
6	.08	.81	14	.25	2.04
7	.09	.95	16	.35	3.75
8	.10	.89	18	.40	4.20
9	.11	1.00			



Fruit Picker, Heavy Wire. Can be attached to pole of any length, .50.

Gloves. Garden and pruning. Per pair, $1.25.

Fumigator, Perfection. The neatest, most durable and most practicable fumigator ever offered.



By following the directions this fumigator will last for years; it has practically three bodies, the two inside ones forming a water tank, this tank being between the fire and the outside body, prevents the body from burning out.



Reel.

The tank should be filled with tobacco water; when in operation a vapor arises and mixes with the dry smoke from the stems, producing a dampened smoke more dense and less injurious than from any other fumigator made.

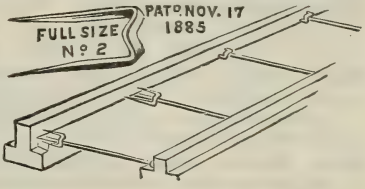
No. 1 holds one peck of stems, $3.00; No. 2 holds half bushel of stems, $3.50; No. 3 holds three-quarters bushel stems, $4.00; No. 5 holds 1¼ bushels stems, $5.50.

Garden Lines. Braided and made of best material, will not kink; 100 feet. Each .60.

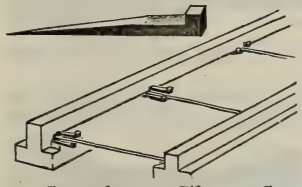
Garden Reels. For garden lines. Small, each, .50; large, each, .75.

Grafting Wax. A superior article, made expressly for us. It invariably gives the best satisfaction whenever used. It is neatly put up in pound, half pound and quarter-pound packages. Per pound .30.

Grass Hooks, or Sickles. Best quality. English and American. .35 to $1.00 each.

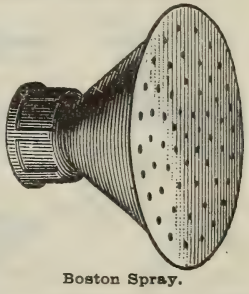


Glaziers' Points, E. J. Van Reyper's. Will stop glass from sliding. Made of steel wire and galvanized. No rights and lefts. Can be used on either side of the bar. Try our pincers for driving these points. Price per box of 1,000, .60; by mail, .75; pincers, .40; by mail, .50.



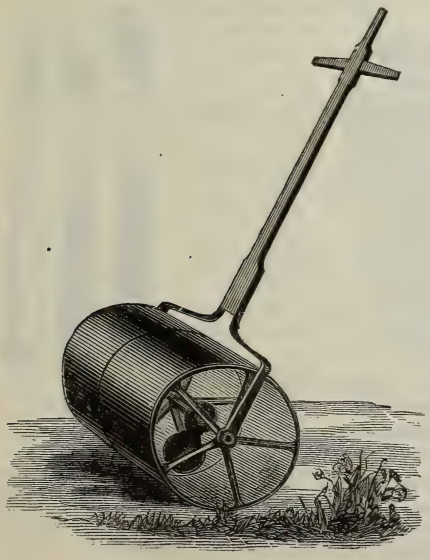
Glaziers' Points, Siebert's. Made of zinc; they will not rust and will last many years. Made in two sizes, ⅝ and ⅞ inches long. Each size, .40 per pound.

Hose Nozzles, Boston Rose Spray. For the Greenhouse, Flower Garden, Hot-Bed, Lawn, etc., it has no equal, as it does not injure the plants or tear up the ground. It allows the water to flow freely, and does not strain the hose. Having a flat face it throws the water straight ahead and does not spread it too much. It is made of brass, strongly put together, and will last a lifetime. Each, .65.



Boston Spray.

The "Deming-Vermorel" Spray Nozzle. *Simple* in construction and throws a *finer spray* than any nozzle in use. Price, for ¼-inch pipe, $1.00.

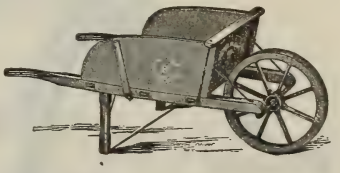


Garden Rollers. Suitable for rolling walks and lawns. These rollers are weighted, the weights serving to balance the handle.

2	Sections,	each	7½	in. long by	15	in. diam.,	125	lbs. $6.00
3	"	"	7½	"	15	"	175	" 7.25
1	"	"	12	"	20	"	165	" 6.75
2	"	"	12	"	20	"	300	" 14.00
1	"	"	20	"	20	"	250	" 10.00
1	"	"	12	"	24	"	210	" 10.00
2	"	"	12	"	24	"	400	" 18.00
1	"	"	12	"	28	"	275	" 13.00
2	"	"	12	"	28	"	550	" 24.00

Garden Wheelbarrows, Ames. No. 2, $3.60; No. 3, $3.80. No. 4, $4.00; No. 5, $4.70.

—**Ames Custom, Best.** Made of best material and carefully braced. No. 4, $4.75; No. 5, $5.60.



—**Beekman.** No. 2, $3.25; No. 3, $3.40; No. 4, $3.50; No. 5, $4.00.

Hoes, Arlington Scuffle, Handled. 5 in. $1.25; 6 in., $1.25; 7 in., $1.40; 8 in., $1.50; 9 in., $1.65; 10 in., $1.85.

Hoes, Scuffle, Ames, Common. 6 in., .38; 7 in., .40; 8 in., .45; 9 in., .50; 10 in., .55.

Hoes, Garden or Square. 6, 7 and 7½ in., each, .35.

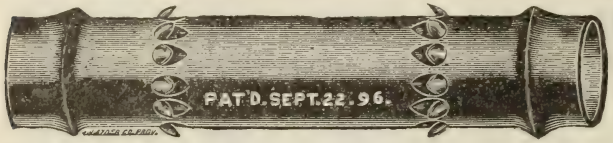
Hose Nozzle, Greenhouse Spraying. Made of heavy brass. For ¾-inch hose, 3-inch face, each, .50; 4-inch face, each, $1.00. Shut-off connection, .50.

Hose Couplings. Per set, .25.

Hose Menders, Hudson's. A metallic tube, made to fit snugly into the end of the hose, where it is held firmly by the soft brass wires, which fit closely around the hose and grooved tube. It is equally valuable for fastening on loose couplings.

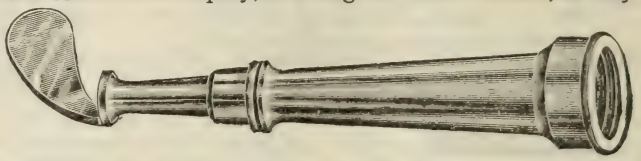
For ½-inch hose. Per doz., .30; by mail, extra, .10.
For ¾-inch hose. Per doz., .40; by mail, extra, .18.
Pliers. Each, .38; by mail, each, .45. Wires. Per doz., .20; by mail, per doz., .25.
Boxes containing 6 menders, 20 wires and 1 plier at .75; by mail at $1.00.

Hose Nozzle, Stott's Sprayer. Fitted for ¾-inch. hose connection. Each, $1.00.



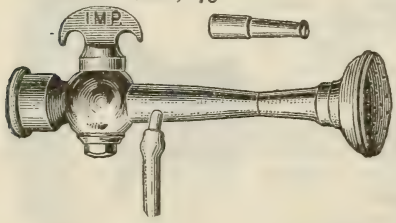
Hose Mender, Cooper's. A simple, practical mender made of heavy brass, which will not wear or rust out, and which requires no wires or pliers to adjust it. Each, .10; 3 for 25; per doz., .75.

Hose Nozzle, New Boston. Will throw a coarse or fine spray, or a large or small stream, as may be desired. Small, each, .50; by mail, .60. Large, .75; by mail, .90.



Hose Nozzle. Child's Rain Maker. So constructed that the spray will reach the under side of the leaves. Each, .50, by mail, .60.

Hose Nozzle, Fairy. Will throw either a spray or single stream by simply turning or reversing the thrust piece of the stop-cock. Each, .75.

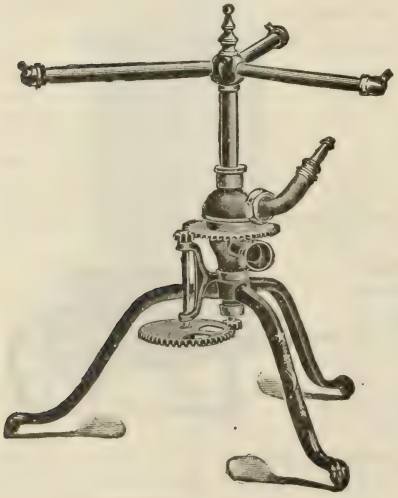


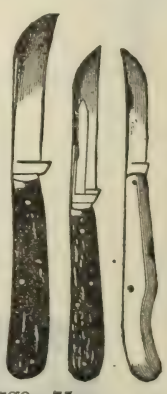
Hose Nozzle and Sprayer, "Imp." For use in applying Improved Liquid Plant Food, Bordeaux Mixture, Kerosene Emulsion, etc. Automatic in its action, with no adjustments to get out of order. The substance used is diluted with fifty times its bulk in water. Fitted for ¾-in. hose. Each, $3.00.


New Boston.

Hose, Rubber. The hose we offer is of the best manufacture. We keep no second grade. S. & F. Co.'s Samson, ½ in., 7 ply, per ft., .12; ¾ in., 7 ply, per ft., .15.

Hose Reel, All Iron. Light, strong, durable. No. 10, for 100 ft., $2.75; No. 20, for 150 ft., $3.25; No. 30, for 500 ft., $5.00.


Lawn Sprinkler, Twin Comet.



Insect Powder Gun, Cyclone. Each, .10.

—Jumbo. Each. .20.

Ink, Indelible. For marking on zinc labels. Small bottles, .20; large, .35.

Insect Powder Bulb Very useful for applying insect powder, hellebore, etc. Made of rubber, with nickel-plated tube and cap. Each, $1.00.

Knives, Asparagus. The kind used by large growers of Asparagus. Each, .40.

Knives, Budding and Pruning. Saynor's and Wostenholm's; of various styles and sizes. Each, .75 to $1.50.

Knives, Grafting and Chisel. Small, .50; large, .75.

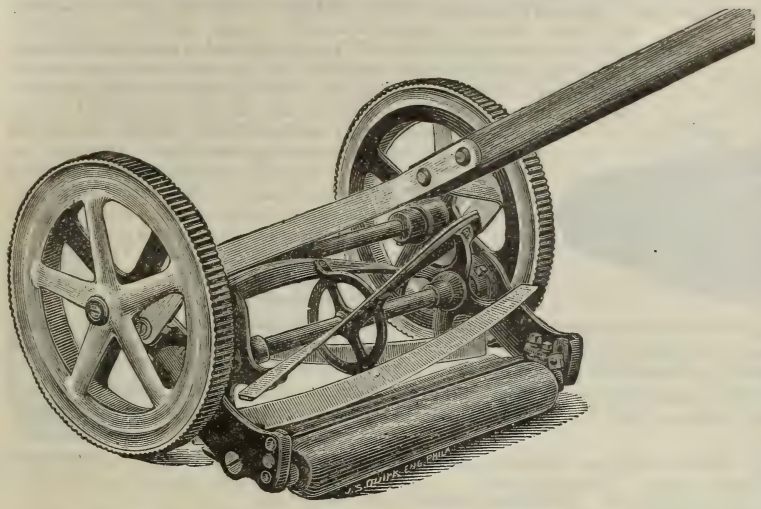
Lawn Sprinkler, The Globe. Each, $1.00; by mail, $1.20.

Lawn Sprinkler, Deluge. Throws a large quantity of water; cannot clog. Each, .60; by mail, .75.

Improved Little Giant Duster. For distributing Paris Green, London Purple, Hellebore, Sulphur, Lime, etc. Ea., $5.00.

Lawn Sprinkler, Twin Comet. Very useful on large lawns; thoroughly sprinkling an area 80 ft. in diameter. Height, 17 inches. Price, $5.00.

THE ESSEX BALL BEARING MOWER.



Four Blades
Tripe Gear
11-in. Wheel

We submit this mower as the very highest type of a double gear grass-cutting machine. The 11-inch drive wheels make it one of the easiest running mowers in the world. The bottom, or cutting knife, being of the highest grade crucible steel, carefully hardened and tempered, and sharpened to a razor edge, supplies the other requisite to produce ease in operation. This mower is made with a reel or wiper of over 6 inches diameter, much larger than the ordinary size, which enables the user to cut much higher grass than can be mowed with the ordinary lawn mower. The adjustments are the simplest, most perfect and positive. They cut within 1¾ inches of an obstruction. 16-inch, $8.50, 18-inch, $9.50; 20-inch, $10.50; 22-inch, $11.50.

Chain Roller Mower. Specially designed for borders and golf greens. Runs easily, and will cut close enough to satisfy the most fastidious golfer. 14-inch, $12; 16-inch, $13.00.

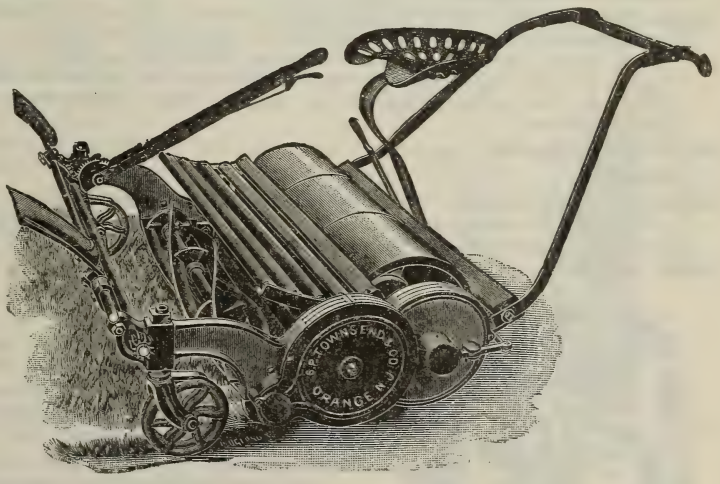
Victory Lawn Mower. A very satisfactory mower. Ten-inch wheels; four blades, and ball bearing. 14-inch, $7.50; 16-inch, $8.50; 18-inch, $9.50; 20-inch, $10.50; 22-inch, $11.50.

The Pennsylvania High Wheel Lawn Mower. Cuts grass up to 6 to 8 inches high. 15-inch, $10.00; 17-inch, $11.25; 19-inch, $12.50; 21-inch, $13.75.

Philadelphia Lawn Mower. 12-inch, $5.50; 14-inch, $6.00; 16-inch, $6.75; 18-inch, $7.50; 20-inch, $8.25.

THE TOWNSEND TRIPLE RATCHET HORSE LAWN MOWER.

Its Special Features.

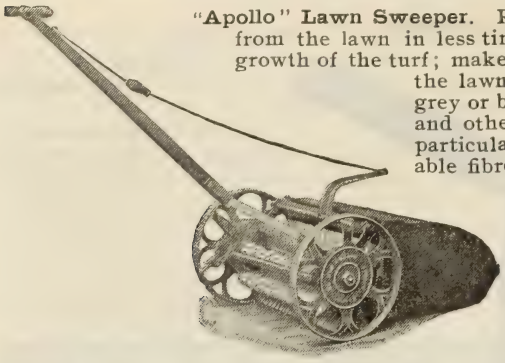


Triple rolls (15 inches in diameter) with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower.

This feature maintains the motion of the blades even in turning sharp corners, and forms a strong contrast with other double roll mowers whose knives have no motion when turning corners.

A lever beside the driver enables him to cut any height from the ground, and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat.

A slight movement of a small lever near the driver throws the mower in or out of gear without stopping the horse. A very spacious foot-rest prevents cramping of limbs, and accident through the feet slipping into the revolving cutters. It is made very strong and of the best materials, and finished in the most perfect manner. It will cut over rough and uneven ground, and stand rough usage, and still will cut its swath clean, easily and smoothly. It is, on this account, very popular with golf clubs. We consider it superior to any mower ever built, and will refund the purchase price to any customer dissatisfied after a trial. Furnished with seat, handles, and shafts complete. Price, 30-inch cut, $75.00; 38-inch cut, $85.00.



"Apollo" Lawn Sweeper. Removes every particle of cut and dead grass, etc., from the lawn in less time than it takes to mow the same. Promotes the growth of the turf; makes the grass thick, and by removing all dead grass, the lawn always presents a rich green, instead of a dull grey or brown color. It will keep out crab grass, dandelions, and other pests of this nature. It is well built in every particular. The brush is made of Tampico, a tough, durable fibre, no metallic brush of any kind being used. The drive wheels are 15 inches high, which makes an exceedingly light-running machine. Prices: 20-inch sweep, $8.00; 24-inch sweep, $9.00; 28-inch sweep, $10.00. Extra brushes: 20-inch, each, .40; set of eight, $2.25; 24-inch, .50 each; set of eight, $2.75; 28-inch, .60 each; set of eight, $3.25.

Lawn Mower, S. & F. We believe this is the best low-priced machine on the market. 14-inch and 16-inch, each, $3.00.

Lawn Mower, Granite State. For many years we have sold this machine, and it has given very good results. It is simple in construction, very durable, of lightest draft and not liable to need repairing. 12-inch, $5.00; 14 inch, $5.50; 16-inch, $6.00; 18-inch, $6.50; 20-inch, $7.00.

Lawn Mowers, Repairing. We employ only practical men to attend to this work, those who thoroughly understand their business, and we guarantee all machines repaired by us to do satisfactory work.

Lawn Rake, Finley Rotary. Rakes and gathers all grass, leaves and litter, covering a swarth of 20 inches. A time and labor saver. Price, $12.00.

Indelible Ink, for marking on Zinc Labels. Per small bottle, .20; large .35.

Labels, Wood. For Plants, Trees, etc.

	100.	Plain. 1000.	Paint. 1000.
4 in. Pot Label	.15	.60	.75
4½ " " "	.15	.65	.75
5 " " "	.15	.70	.85
6 " " "	.15	.85	1.00
8 " Garden Label.	.40	3.50	4.50
12 " " "	.50	4.50	5.50

	100.	Plain. 1000.	Paint. 1000.
3½ in. Tree Label.	.15	.60	.80
3½ in. Tree Label. (Iron Wired.)	.15	1.00	1.25
3½ in. Tree Label. (Copper Wired.)	.20	1.50	1.75

Labels, Zinc Garden. Medium size, per 100, .75.

Labels, Zinc Garden. With wire rod galvanized, eighteen inches long, to which is attached a zinc label. Complete, per 100, $4.50.

Links Lawn Boots. For use on lawns to prevent injury to the sod by the horse's feet. We believe this is the best boot yet offered. The toe is rolling, the bottoms water-proofed, hardened and steel riveted inside and out. Quickly and easily adjusted. No. 2, inside width, 5½ inch; No. 4, 6½ inch; No. 6, 7 inch. Price, either size, $9.00 per set of four.

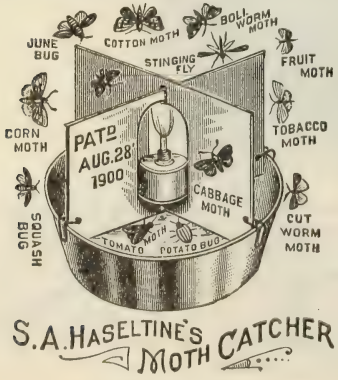


Mole Traps, English. .35.

—**Reddick.** .75.

Mats, Hot Beds, Straw. Made by hand from the best rye straw, and in the most thorough manner. Size, 6 x 6 ft. Each, $1.50. Special prices on large lots, and special sizes made to order.

Mats, Hot Bed. Made of Duck and Burlap, each, $1.50. Made of Burlap, each, $1.25.



Mats, Archangel. Useful in protecting from light frosts, etc. Each, .80.

Mats, Singapore Fibre. These are heavier than straw mats, but are said to be more durable. Each, $2.00.

Mastica. For glazing greenhouses, elastic, adhesive and easy to apply. Per gal., $1.25; ½ gal., .65; ¼ gal., .35.

Mastica Glazing Machines. Each, $1.00.

Moth Catcher. A simple and effective arrangement for attracting and destroying all moths which fly at night. Each, complete, $1.00.

Oil, Lubricating. For Lawn Mowers, etc. In Oilers, ready for use. Each, .20.

Paper, Waxed. Sheets, 14 x 18 inches. Per lb., .30.

—**White Tissue.** Sheets, 20 x 30. Per lb., .15.

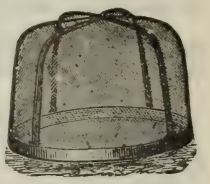
—**Light Brown Tissue.** Sheets, 20 x 30. Per lb., .12.

—**White Wrapping.** Sheets, 24 x 26. Per lb., .10.

Sprayer, Success Knapsack. A knapsack and bucket sprayer combined. Five gallon copper tank, brass pump with bronze ball valves. Price, complete, $12.00.

Pencils, Indelible Label, Wolff's. With point protector. Black or blue, each, .15.

Plant Protector. (Arlington.) Valuable for use in early spring to protect young plants from insects. They also protect from light frosts and wind, and promote the growth of the plants without obstructing the light and air. Per doz., $1.50.



Plant Protector.

Plant Sprinkler, Tyrian. The bulb is made of soft rubber, the top of hard rubber with detachable screw cap, and is extremely useful for all purposes to which a sprinkler is put. Three sizes—large, .75 each; medium, .60 each; small, .50 each. By mail, .10 additional for either size.



Plant Sprinkler, Scollay's Valvular. Made of rubber, with flat bottom, and a detachable brass top, finely perforated. Each, $1.00; by mail, $1.10.

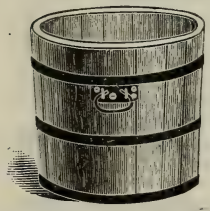
Plant Sprinkler, Scollay's Angle. Made of the same material as the preceding, but having an angular neck, thus admitting of sprinkling the under side of the foliage with ease. Each, $1.00; by mail, $1.10.

Plant Tubs. Made of oak, in natural wood finish, with three strong hoops and good handles, and without feet.

No. 1.	12 in.	in diameter by	12 in.	deep,	$1.25 each } Inside
No. 2.	14	"	14	"	1.50 } measure-
No. 3.	16	"	14	"	1.75 } ment.



Plant Tubs, Cedar. Painted green, with drop handles.



	Diameter Outside	Diameter Inside	Height Outside	Height Inside	
No. 1	28 in.	25 in.	22 in.	20 in.	each, $5.00
No. 2	26 "	23 "	20 "	18 "	" 4.25
No. 3	24 "	21 "	18 "	16 "	" 3.50
No. 4	22 "	19½ "	17 "	15 "	" 3.00
No. 5	20 "	17¾ "	16 "	14 "	" 2.50
No. 6	18 "	15¾ "	15 "	13¾ "	" 2.00
No. 7	16½ "	14½ "	14 "	12½ "	" 1.75
No. 8	15½ "	14 "	13 "	11½ "	" 1.50
No. 9	14 "	12½ "	12 "	10¾ "	" 1.30

Plant Protecting Cloth for Hot-Beds. Valuable for covering hot-beds and frames in spring instead of glass, and for throwing over bedding plants at night in fall; for chrysanthemum houses, etc. Medium grade, per yard, .10; by the piece, about 40 yards, .09 per yard. Heavy grade, per yard, .12; by the piece, about 40 yards, .10 per yard.

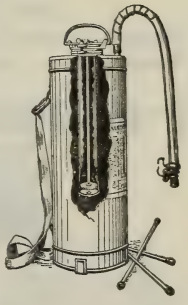
Putty Bulb, Rubber. For glazing greenhouse sashes. Each, $1.00; by mail, $1.10.

Pruner, Water's Tree. With 4-ft. pole, each, .75; 6-ft. pole, .85; 8-ft. pole, $1.00. 10-ft. pole, $1.15; 12-ft. $1.25; 14-ft. $1.35.

Pump, Auto. Spray. An automatic Sprayer. A few strokes of the plunger in the air chamber will compress air enough to discharge the entire contents, making a continuous spray for nine minutes. No. 1, galvanized steel tank, $5.00. No. 1, brass tank, $6.50.

Pump, "Success" Garden and Spray. An excellent pump for use in gardens, vineyards, greenhouses, orchards, etc. The working parts are all brass. It has large air-chamber space; furnished with Bordeaux Nozzle, which throws a solid stream, fine or double spray, adjustable. Each, $3.50.

Pump, Johnson's Champion Force. It is made in a very durable manner, and cannot easily get out of order. The pump has a sprinkler, straight-stream nozzle and rubber hose attached. Each, $4.50.



Auto-Spray.

Pump, Myer's Spray. Made of brass, easily operated. For spraying, it is so arranged as to keep the solution thorougly mixed and agitated. Will throw a fine mist or coarse as desired. For spraying trees, an 8-ft. extension is furnished for .60 extra. Price, $4.00.

Pump, Myer's Perfect Double Acting Barrel Spray. Complete, including barrel with 1 inch suction pipe, strainer, 5 ft. of ½ inch 3-ply discharge hose, graduated Vermorel Nozzle, and either jet or dasher agitator. Price, $16.00.

Pump, Kinney's Atomizer. For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under water pressure. Each, $1.50.

Putty, Twemlow's Old English Glazing. Semi-liquid and elastic. A superior article for bedding glass in sash or for filling cracks or seams in roof joints or frames. It is used in machine or bulb. Per gallon, $1.25.

Rakes, Steel Garden, Long Teeth. 10 teeth, each, .35; 12 teeth, each, .40; 14 teeth, each, .45; 16 teeth, each, .50; 18 teeth, each, .60.

Rakes, Steel Garden, Short Teeth. 10 teeth, each, .45; 12 teeth, each, .50; 14 teeth, each, .55; 16 teeth, each, .60; 18 teeth, each, .65.

Rakes, Lawn, Wood, Close Teeth. Each, .50. Gibbs' No. 24, wire, .50.

Rakes, English Daisy. For Lawns. Each, $3.00 to $3.50.



Roffia.

Roffia. The best material for tying, being very soft, pliable and strong. Per lb., .25.

Rifle, Scythe. Best quality, .10.

Saws, Pruning. Superior quality. Single edge, 16-in., each, .67; 18-in., .75; 20-in., .87; 22-in., $1.00; 24-in., $1.25. Double edge, each, 16-in., .87; 18-in., $1.00; 20-in., $1.15; 22-in., $1.25.

Sash for Hot-Beds. These are well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame 1½ in., 3x6 ft., each, $2.80; 1¾ in., 3x6 ft., $3.00.

Silkaline or Smilax Thread. Used in bouquet work. Spools each, .25.

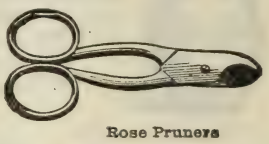
Stones, Scythe. Emery and corundum. Each, .25; various others, .10 and .15 each.



FLOWER SCISSORS



GRAPE SCISSORS.



Rose Pruners

Scissors, Flower. For cutting and holding flowers. 4-in. .75; 6-in., .90; 7-in., $1.15.

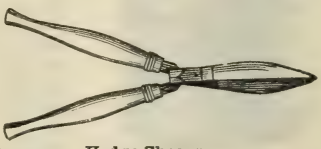
Scissors, Grape or Vine. For thinning the bunch. Nickel-plated, 6-in., .85; 7-in., $1.00.

Scissors, Pruning or Rose Pruners. Nickel-plated, without spring. Each, 4.in., .75; 5-in., .85; 6-in., $1.00.

Sieves, Wire. For sifting loam, gravel, etc., .75 to $1.50 each.

Shears, Grass Border. Long handle, 9-in blade, each, $2.75; 10-in., $3.00. Long handle, wheel, 9-in blade, each, $3.25; 10-in., $3.50.

Shears, Grass or Sheep. These have curved handles so that no injury can come to the knuckles when using them. Each, .50 to .65. Best steel, imported, $1.15.



Hedge Shears.

Shears, Hedge. English, pruning notch, 8-in blade, each, $1.50; 9-in., $1.75; 10-in., $2.00.



FRENCH PRUNING SHEARS.

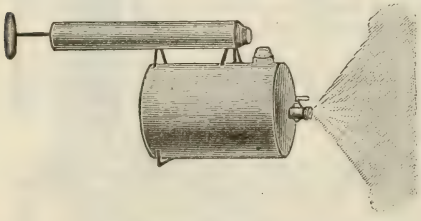
Shears, French Pruning. With wheel spring. The best pruner ever offered, polished, each, 7½-in., $1.50; 8½-in., $2.00; 10-in., $2.50.

Shears, Branch or Lopping. With long handles, No. 1, $3.00; No. 2, $3.50.

Shears, Pruning. German and other makes, from .20 to $1.75.

Shears, Trenton Pruning. A fine steel tool with spiral spring, unpolished, each, 9-in., 60.

Shears, Levin Pruning. Simple in construction and very useful. Each, .50.



Blizzard Sprayer.

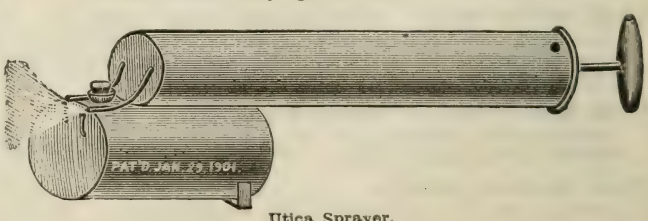
Sprayer, Blizzard, High Pressure. The handiest and easiest working sprayer made. After filling three-fourths full and pumping ten strokes of air, a continuous mist-like spray is thrown, which will last many minutes. No. 30, with brass tank, $2.50. No. 35, with galvanized iron tank, $2.00.

Sprayer, Utica Insect. Gives a long easy stroke that makes a fine misty spray of great volume. Tin 60c.

Sprayer, Cyclone. Especially recommended for spraying all kinds of plants, bushes, vines and shrubs. Brass, each, $1.00.

Sprayer, Stott's. Fitted for ¾-in. hose connection. Each, $1.00.

Shovels, Ames' Best. D. H. Square or round point, No. 2, each $1.25. No. 3, each, $1.30.



Utica Sprayer.

Shovels, Merchants. D. H. Square or round point, No. 2, each, .95. No. 3, each, $1.00.

Spades. Ames' Best. No. 2, each, $1.25. No. 3, each, $1.30.

Spades. Merchants. No. 2, each, .90. No. 3, each, $1.00.

Stakes, Garden. For house, greenhouse, conservatory and *light* garden work where plants require support. Painted green.

Light Round Stakes.

Feet.	Doz.	Hund.	Feet.	Doz.	Hund.
1½	.17	$1.00	3½	.63	$4.00
2	.28	1.70	4	.75	4.80
2½	.39	2.40	5	.88	5.60
3	.51	3.20			

Square Stakes.

Feet.	Doz.	Hund.	Feet.	Doz.	Hund.
1½	.15	$1.00	4	.66	$5.00
2	.24	1.50	5	.84	6.50
2½	.30	2.00	6	1.08	8.00
3	.48	3.50	6	1.50	12 00
3½	.54	4.00	(Extra Heavy)		

Stakes, Square. Unpainted, made of hard wood and neatly finished.

27 inches long . .25 per 100; . $1.80 per 1000
36 " " . .30 " 100; . 2.40 " 1000
48 " " . .45 " 100; . 3.50 " 1000

Heavy Round Stakes.

3	.	.75	$4.85	5	. 1.25 . $8.15
4	.	1.10	6.50	6	. 1.55 . 9.80

Stakes, Cane. Used extensively by plant growers and greenhouse people for tying Roses, Pinks, etc.; very strong and durable; varying in length from 5 to 12 feet. Per hundred, $1.25 In bundles of 500 for $5.00 per bundle.

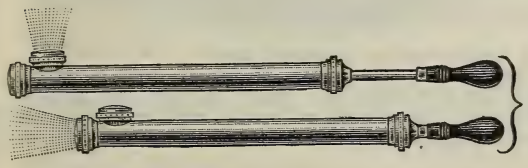
Stakes, Bamboo. Per 100, $5.00.

Stakes, Wire Rose. 3 ft, per 100, $1.25; 4 ft., per 100, $1.50.

Syringes, Brass, Garden and Greenhouse. We offer a variety of patterns applicable for horticultural purposes.



—No. 0. 12½ in. long, $1\frac{5}{16}$ in diameter, with one spray rose. Each, $2.25.
—No. 00. 14 in. long, 1½ in. diameter, with one spray rose. Each, $3.00.
—No. 2. 13½ in. long, $1\frac{5}{16}$ in diameter, with one stream and two spray roses. Each, $4.25.
—No. 7. 18 in. long, 1½ in. diameter, one stream and two spray roses, with knuckle joint turning in all directions. Each, $7.00.
—No. H. 18 in. long, 1½ in. diameter; strong, durable, cheap. Each, $2.00.
—No. G. 16 in. long, 1½ in. diameter; one spray and one stream rose; side attachment and fixed elbow joint. Each, $4.25.



L Angle Syringe.

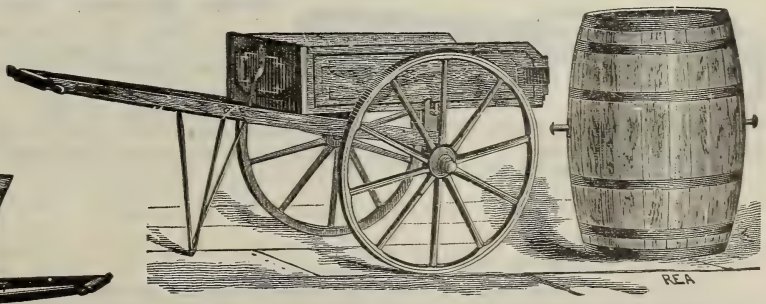
—**Zinc Syringe.** Strong, durable and useful. $1.25
—**L Angle.** 16 in. long, $1\frac{7}{16}$ in. diameter; one spray rose. $3.00.
Tinfoil. For bouquets, etc. Price variable. Per lb., .14. Violet Foil. Per lb., .60.
Thermometers. Japanned Tin Case. 7 in., .15 each.
Thermometers, Wilder's. Japanned tin case, convex scale. 6 in., .35 each; 8 in., .40 each; 10 in., .50 each; 12 in., .65 each.
—**Wilder's.** Japanned tin case, heavy. 8 in., .60 each; 10 in., .70 each; 12 in., $1.00 each.
— " Fancy, each from $1.25 upward.
— " Hot bed, boxwood, brass tipped, $1.75 each.
—**Self-Registering,** oxidized metal scale, 8 inch, $2.50 each.
—**Plate Glass Window.** 10 inch, $1.50; 12 inch, $1.75.
—**Plate Glass, Self-Registering.** $3.00.
—**Incubator.** .75.
Tree Scrapers. Best quality. Each, .40 to .65.

TRUCK, Combined Water Barrel, Leaf Rack, Hand Cart, Sprinkler.

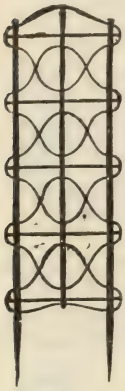
The barrel can be easily detached from truck either full or empty.

Truck and Barrel
2½" tire . . . $9.50
Truck and Barrel
3½" tire . . . $10.50





Extra attachments can be furnished if desired as follows:—
Hand cart box, $3.00. Leaf Rack, $5.00. Sprinkler attachment for barrel, $3.25. Hand cart box for truck, $3.00. Extra barrel with trunnions, $2.65. Extra barrel trunnions, .40.



VERANDA.



FAN.

Trellis, Veranda. This is by far the most ornamental and substantial trellis made. We carry in stock the following regular sizes, but can make others to order.

5 ft., 18 in. wide . $0.70	8 ft., 18 in. wide . $1.10	11 ft., 24 in. wide . $1.75
6 " 18 " " . .80	9 " 20 " " . 1.25	12 " 24 " " . 2.00
7 " 18 " " . .95	10 " 20 " " . 1.50	
No. 6½,6 ft., 28 in. wide . $ 1.25	No. 10½, 10 ft., 31 in. wide . $2.25	
No. 8½, 8 ft., 28 in. wide . 1.67	No. 12½, 12 ft., 36 in. wide . 3.00	

Fan Trellis.

	Doz.	*Each.*		*Doz.*	*Each.*
1½ feet high . . .	$1.00	$ .10	4 ft. high	$6.00	$ .60
2 " " . . .	1.50	.15	5 " "	8.00	.75
2½ " " . . .	2.00	.20	6 " "	9.00	.85
3 " " . . .	4.00	.40	7 " "	11.00	1.00
3½ " " . . .	5.00	.50	8 " "	12.00	1.10

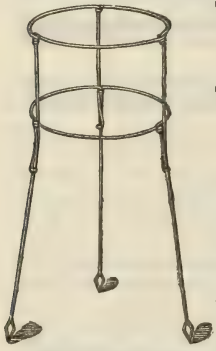
Twine. Soft for tying, very strong. Per ball, .25.

Twine, Green. For Smilax. Per ball, .20.

—White. For tying. Per ball, .10 to .15.

—Tarred Marline. Twisted. In 5 and 10 pound balls, per lb., .18.

Tarred Yarn. Excellent for tying shrubs, etc. Per lb., .12.



Model Extension.

Torch, Auto Spray. This torch burns kerosene oil, and the flame, which is four feet in length, is intensely hot. Can only be attached to the Auto Spray pump. Each, $1.00. Brass extension pipe; 2 ft. lengths, each, .35.

Torch, Caterpillar. Made of asbestos, which when saturated with kerosene oil and lighted, proves most effectual in destroying caterpillars and does not injure the tree. Each, .50.

Tomato Trellis. Model Extension. Made of heavy galvanized wire and easily put together. Ea., .20; per doz., $1.60.

Tomato Trellis. Made of galvanized wire that will not rust or rot out. Simple, strong, durable. Each, .15; per doz., $1.40.



TOMATO TRELLIS.

Tomato Trellis. Made in the usual form, of seasoned hard wood with smooth planed posts and turned rods. Each, .20, doz., $1.75.

Tomato Trellis. Made of wood and wire—see cut. Each, .20; per doz., $1.75.

Trowels, Cleves' Angle. Solid steel, very strong and useful for removing weeds from lawns, transplanting, etc. "Daisy," 5-inch blade, each, .15; "Medium," 7-in., .25; "Standard," 8-in., .30.

Trowels, Flat Steel. Made very strong, with riveted shank; best steel carefully tempered. 6 in. .75. 7 in. .85.

Trowels, Garden. Forged steel, strongest and best on the market, blade and shank one solid piece. 6 in., each, .40; 7 in., .45.

Trowels, Ladies'. Narrow blade, very light. Each, .12.

Trowels, Garden. Cold rolled steel, riveted shank. 6 in., each, .15; 7 in., 20; 8 in., .20.

Weeder, Noyes'. This is one of the best implements ever invented for assisting where hand weeding is required. Each, .25; by mail, .30.

Weeder, Lang's. Made with a band passing over the fingers, thus giving perfect use of the hand for pulling weeds and thinning out plants without laying down the tool. Each, .25; by mail, .30.

Weeder, Excelsior. Useful for loosening the soil in borders and beds where a larger tool could not be used. Each, .15; by mail, .20.



Eureka.

Weeder, Hazeltine. Steel blade, similar to Lang's in shape, but larger, and with wooden handle. Each, .30; by mail, .40.

Weeder, Eureka. Excellent for loosening of soil around plants. Each, 35. Not mailable.

Wire, Bouquet. Bright. Cut in lengths of nine and twelve inches, in boxes of twelve pounds (one stone) each. Nos. 22, 23 and 24, each, $1.25.

Watering Pots. Made extra strong of double thick tin, carefully braced and painted. Each, 4 qt., .75; 6 qt., .87; 8 qt., $1.00; 10 qt., $1.25; 12 qt., $1.50.

SCHLEGEL & FOTTLER CO., BOSTON, MASS.

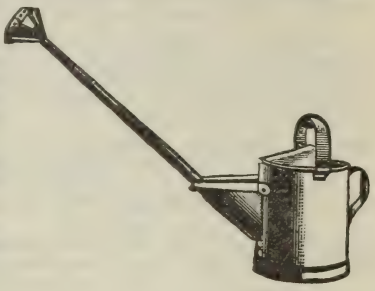
Gentlemen: — Your flower and vegetable seeds which I have been using for years, never gave better results than the past season. The Annual Poppies were the talk of the town, and your Franklin Park Lawn Seed speaks for itself on our large lawns here at Dublin.

(Signed) THOMAS S. LYNCH, Supt. for Hon. Franklin McVeagh.

Dublin, N. H., December 2, 1901.

Watering Pots. With long spouts, tin. Each, 2 qt., 50; 3 qt., 60; 4 qt., 65.

Watering Pots, French. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper-faced rose with each. 6 qt., $2.25; 8 qt., $2.50; 10 qt., $2.75.



Watering Pots, Galvanized Iron. The best florists' Watering Pots made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot.

6 quarts,	spout 21 inches long,	. . . .	each,	$1.75
8 "	" 23 "	"	"	2.00
10 "	" 25 "	"	"	2.25
12 "	" 25 "	"	"	2.75

Watering Pots, Manure. With extra long spouts, to allow a free flow of the thick liquid. Each, $2.75.

Weeding Fork. Small, .35. Large, .50.

LEHMAN'S CARRIAGE HEATERS AND COAL.



This heater with the exception of No. 10 is a metallic case 7½ inches wide, 3½ inches deep, and of two lengths, 14 and 20 inches respectively. The top is oval, affording a comfortable resting place for the feet. It will make a vehicle absolutely comfortable in the coldest weather, and will give a continuous heat for fifteen hours; it is operated at a cost of one-half cent per hour. Danger from fire is impossible, and it is absolutely unbreakable, being constructed without solder or casting, and it can be heated and ready for use within a few minutes. No. 10 is made of the same material but its width is 16 inches, depth 10 inches and length 14 inches, and is especially adapted for heavy vans and large delivery wagons. No. 3, plain, each $3.75; No. 4, plain, each $4.75; No. 5, plain, each $2.75; No. 7, plain, each $4.00; No. 10, plain, each $7.25. Coal in boxes of one dozen full-sized bricks, .75. Coal in cases of one hundred full-sized bricks, $6.00.

SCHLEGEL & FOTTLER CO.,

Gentlemen: — I am pleased to say, that the Flower and Vegetable Seeds and Bulbs, that I have bought from you the past four years, have been very satisfactory. The Lilium Harrisii and Longiflorums are looking fine, no disease; I have not lost a bulb.

Respectfully yours,

ALFRED M. POWELL, Gardener for Col. Wm. Goddard.

Providence, R. I., December 15, 1902.

INSECT EXTERMINATORS.

Ant Exterminator. Q. R. S. A most effectual preparation for the destruction of Ants in lawns and pleasure grounds. We guarantee it, and will willingly refund the money paid us for it, in case of failure to exterminate or drive away ants. Directions for use on each package. Put up in three sizes, .25, .50 and .75 each, postpaid.

Aphis Punk Nikoteen. Specially recommended for the destruction of Green and Black Fly, Thrip, etc., in greenhouses. Per pkg., .60.

Bug Death. This is a non-poisonous powder. It is sure death to all plant-eating pests. 1 lb. pkg., .15; 3 lb. pkg., .35; 5 lb. pkg., .50; 12½ lb. pkg., $1.00.

Flour of Tobacco and Sulphur. Will prevent and cure Mildew on grape vines and rose bushes. Per lb., .10, 5-lb. pkg., .40; 10-lb. pkg., .75.

Fir-Tree Oil. For destroying all insects and parasites that infest fruit trees, plants and animals. Small bottles, .25; ½ pt., .50; pt., .75; qt., $1.25; 2 qts., $2.25.

Fir-Tree Oil Soap. Same as Fir-Tree Oil but in soap form. Per ½ lb., .25; 2 lbs., .75.

Gishurst Compound. An English preparation for destroying Scale, Mealy Bug, Red Spiders, Thrip, etc. Put up in boxes. Each, .60.

Hellebore, White-Powdered. For the destruction of Rose Slugs and Currant Worms. Very effectual. ½ lb. pkg., .15; 1 lb. pkg., .30.

Imp. Vaporizing and Fumigating Insecticide. A perfect insecticide. Destroys all insect pests. Vaporizes completely, leaving no residue. Does not injure the most delicate plants. This material is vaporized, not burned. Price, 4 oz. bottle, for 10,000 cubic feet, $1.75; 8 oz. bottle, for 20,000 cubic feet, $3.25; 16 oz. bottle, for 40,000 cubic feet, $6.00. Cost of fumigating 1,000 cubic feet of space not over 17½ cents. Fumigating Apparatus, $1.00. The apparatus consists of a small alcohol lamp, a cylindrical metal stand and a metal dish which contains a charge sufficient to fumigate 5,000 cubic feet. When in use the cylindrical stand, supporting the dish containing the insecticide, is placed over the lamp, so that the liquid is quickly evaporated, filling the house with strong, "death dealing" fumes. The insecticide is highly recommended.

Kerosene Emulsion, Concentrated. Lion Brand. One of the best all-round insecticides. Especially valuable for the destruction of the Green and the Black Fly, Scale, Wooly Aphis, Curculio and all sucking insects. 1 qt., .40; gal., $1.00; 5 gal., $4.50.

Lemon Oil. The cheapest, safest and most effectual insecticide for all purposes. ½ pt., .25; 1 pt., .50; 1 qt., .85; 2 qts., $1.50; 1 gal., $2.50.

London Purple. One of the best destroyers of insects. Per pound, .20.

Morrill's Tree-Ink. One of the best and cheapest articles for use in protecting trees from the ravages of the canker-worm. Full directions for applying with each package. Two lb. cans each, .30; 3 lb., .45; 5 lb., .60; 10 lb., $1.10; 20 lb, $2.00; 28 lb., $2.80; 125 lb. kegs, per lb., .09.

Nicoticide Fumigating Compound. For killing all kinds of insects on plants in greenhouses and frames. May be used with confidence in houses containing tender plants in full bloom without injury to plants or flowers. Sold in cans as follows: No. 1, holding one pint, sufficient for 32,000 cubic feet of space, $2.50; No. 2, ½ pint, $1.25; No. 3, 4 oz., .70; Fumigators, .50 each, consisting of three parts, the pan, wire frame and lamp.

Nikoteen. A liquid to be used in spraying or vaporizing. It contains 40 per cent. nicotine, and one bottle is equivalent to 200 lbs. of tobacco stems or two gallons of tobacco extract. Pint bottles, $1.50 each five for $7.00.

Persian Insect Powder. For destroying roaches, ants, fleas, etc. ½ lb, 25; 1 lb., .50.

Paris Green. Strictly pure. Many prefer this for destroying potato bugs. Per lb., .25.

Richard's X L All, Vaporizing Compound. A safe, cheap and effectual material for the destruction of insects in greenhouses. Costs but 25 cents per 1000 cubic feet. Per bottle, sufficient for 20,000 cubic feet, $4.50; sufficient for 40,000 cubic feet, $8.00. Vaporizing fumigator for same (Richard's) $1.10

Slug Shot, Hammond's. *An infallible insecticide.* Destroys insects injurious to House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbages, Currants, Vegetables and Fruits of all kinds. This preparation, though poisonous to insects, does not injure the foliage in the least, and acts in some measure as a fertilizer to the plants. Directions for use on each package. One-lb cartons, each, .12; 5-lb. pkg., 25; 10-lb. pkg., .50; 100-lb. pkg., $4.50.

Soap, Sulpho-Tobacco. Wherever tried, this soap has given the greatest satisfaction; in fact there is no insect that will not succumb to its power. It is therefore unnecessary to enumerate them, or to mention the flowers, shrubbery, berry bushes, vegetables, trees, etc., on which it may be used with great advantage. Three oz. pkg., .10; $1.00 per doz; ½ lb. pkg., .20, $2.00 per doz.



Soap, Whale Oil. An effectual remedy for destroying and preventing insects on plants, trees, vines, etc., and for washing the bark of trees. One-pound pkg., .15; 2 lb., .25; 5 lb., .50; 10 lb., .90.

Sulpho Napthol. Aside from its value as a disinfectant, this is of great value as an insecticide, as whenever used it destroys all forms of insect and germ life. For the destruction of green flies, rose bugs, mealy bug, and red spider, use in proportion of one to three hundred parts of water according to the tenderness of the plants. Spray carefully and then shower with clear water. 3 oz. bottle, .25; 8 oz., .50; 1 qt., $1.00.

Tobacco Extract Compound, Hammond's. A powerful extract of tobacco, combined with sulphur, for destroying Lice, Red Spider, etc., by vaporizing. In pkgs.: ½ pt., .30; pt., .50; qt., .75; gal., $1.50.

Tobacco Extract, "Rose Leaf." A concentrated extract of uniform strength, for use in greenhouses. It will not injure the plants if properly used, but will most effectually destroy Green Fly, Scale, Mealy Bug, and can be used by vaporizing or applying on the pipes with a brush. Diluted with water it can also be applied with a syringe. 1 qt., .50; one gal., $1.50; 2 gal. $2.75; 5 gal., $5.00.

Tobacco Dust. A sure remedy for the Green Fly, cheaper than snuff, and quite as effectual. Pound, .10; 5 lbs. .20; per 100 lbs., $2.50.

Tobacco Stems. For fumigating. Valuable also when used as a mulch for rose beds. Small quantities, .05 per lb. In bbls. at .03 per lb. Large bales or cases, .02 per lb.

Worm Eradicator. For the destruction of Worms in green-houses, lawns, flower-pots, etc., without injury to the plants. Bottle, .50 and $1.00.

HERBICIDE OR WEED EXTERMINATOR.

For the destruction of weeds, grass, etc., in walks and drives. It is easily applied, being in liquid form and should be diluted with water. Care should be taken that it does not come in contact with the edges of the lawn, or with plants or shrubs, as it will kill them. It is a poison, therefore all animals, poultry, etc., should be kept away from the place where used until dry. Price one quart (makes six gallons), .50, one gallon (makes twenty-five gallons), $1.25.

REMEDIES FOR FUNGUS, MILDEW, ETC.

Ammoniated Solution of Copper. A concentrated liquid fungicide, prepared ready for immediate use on Trees, Vines or Vegetables affected with Rot, Blight or Scab with safety to foliage. Dilute at the rate of 1 quart to 25 gallons of water, and spray lightly. Per qt., $1.00; per gal., $2.00; kegs and bbls., $1.75 and $1.50 per gal.

Bordeaux Mixture. Lion Brand. This has received the endorsement of leading experiment stations. One gallon *will make 50 gallons* by the addition of 49 gallons of water. Actual cost to you when ready for use, 2 cents per gallon. A sure cure and prevention for *Black Rot, Mildew and Rust.* One gal. patent cans, $1.00; 1 qt. patent cans, .40. Prices on barrels and half barrels given on application.

Bordeaux Mixture with Paris Green. Lion Brand. A combination which in addition to preventing blight, mildew, etc., will kill potato bugs and all leaf-eating insects. Per qt., .50; gal., $1.25.

Flowers of Sulphur. Prevents Mildew on grape vines, bushes, etc. Can be burned or applied with bellows. Per lb., 08; 5 lbs, .25.

Grape Dust. A preparation for destroying Mildew on grape vines. Can also be used on plants or trees affected with Mould, Mildew or Rust-mites either in the greenhouse or in the open air. Apply frequently to have it thoroughly effectual. 5 lb. pkg., .35.

FERTILIZERS.

PURE SHEEP MANURE.

We offer an exceptionally pure lot of this excellent fertilizer. It is as near absolutetly pure as is possible to have it, and we have never sold a fertilizer that has given more general satisfaction.

It is a pure, natural manure and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivalling guano, without any deleterious effects. For flower or vegetable gardens, and as top dressing for lawns, it is unequalled.

DIRECTIONS.—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary. Price, 6-qt., pkg., .25; 25-lb. bag., 75; 50-lb. bag, $1.25; 100-lb. bag, $2.00; ton, $35.00.

IMPERIAL LIQUID PLANT FOOD.



Rich in phosphates, nitrogen and potash, the well-known essentials of plant life combined in the best proportions ascertained from years of careful experimenting.

Prompt in action, because, being liquids, they are immediately made use of by the roots of the plants to which they are applied. They are entirely free from objectionable odor, and are particularly valuable for flower fanciers and horticulturalists, for use in potted and garden soils, lawns and grass-plots. By their use you can obtain a faster and more permanent growth, finer flowers and more luxuriant foliage.

The manufacturers of this popular fertilizer offer the "Chemicals" in dry form as follows:—

Packages Containing	Making Imp. Liquid Plant Food	When diluted and ready for use, making	Prices
11 oz.	1 gal.	50 gals.	$0.25
55 oz.	5 gals.	250 gals.	1.00
7 lbs.	10 gals.	500 gals.	1.60
20 lbs.	30 gals.	1500 gals.	4.50
50 lbs.	72 gals.	3600 gals.	10.00
100 lbs.	144 gals.	7200 gals.	18.00

Directions with each package. The solutions are made by the grower himself.

This material is over three times as strong in actual plant food as any other commercial fertilizer. It is a clean, high grade, soluble material, which grows far superior stock.

A similar mixture designed for lawn and golf greens, and used by all the best golf clubs, is sold in the same sized packages, and at prices as above.

By using the "Imp. Nozzle & Sprayer," the fertilizer is automatically diluted with the required amount of water by the hose. Customers will be pleased with this nozzle. Price, $3.00.

Clay's Fertilizer. A safe and reliable preparation. In great favor with successful gardeners in England. Doubtless one of the best fertilizers for use in Greenhouses and Gardens and for general horticultural purposes. We have imported our supply direct from Messrs. Clay & Sons, and offer it at the following prices: Per ⅛ cwt. (14 lbs.), $1.25; ¼ cwt. (28 lbs.), $2.25; ½ cwt. (56 lbs.), $4.00; 1 cwt. (112 lbs.), $7.00.

Peruvian Guano. We offer the genuine old-fashioned Guano in its natural state, that is, as it comes from the islands, only sifted of all foreign material. 5 lbs., .25; 100 lbs., $2.50; ton, $45.00.

Swift's Lowell Animal Fertilizer. A Complete Manure for all Crops. This brand is an unsurpassed all-around fertilizer. It is our "leader," and we confidently recommend it to the farming community as an unequalled crop producer for general crops. It is manufactured from the best of our animal materials, and it is rich in potash in the proper form for prompt assimilation by plant life. It contains a high percentage of nitrogen and available phosphoric acid, and has met with pronounced success wherever used for several seasons past. 50 lb-bags, $1.00; 100 lb. bags, $1.75.

S. & F. Co.'s Lawn and Garden Dressing. An odorless fertilizer, especially prepared for us, entirely from chemicals, and designed for top dressing lawns. It is quick and lasting in its effects, and produces a thick, velvety sward which will withstand both the winter's cold and summer's heat. When used in growing early vegetables, its richness in ammonia and potash results in vegetables particularly tender, bright and crisp. Trial bags for 1,000 sq. ft., .50; Trial bags for 2,500 sq. ft., $1,00; 50-lb. bags for 5,000 sq. ft., $1.75; 100-lb. bags for ¼ acre, $2.75.

Bowker's Hill and Drill Phosphate. A concentrated general fertilizer. Price, 50-lb. bags, $1.00; 100-lb. bags, $1.75.

Fine Ground Bone. Our Ground Bone is warranted free from adulterations of any kind, and is made from the very best cattle bones, carefully selected, and ground to a condition of uniform fineness. Animal bone is admitted to be the most economical of all fertilizers, as it is entirely consumed by the growing crops. There is absolutely no waste, everything the farmer pays for he gets. Price, 5 lbs., .25; 10 lbs., .40; 25 lbs. .75; 100-lb. bags, $1.75; per ton, $30.00.

Pure Flour of Bone. Ground very fine. An excellent fertilizer for pot plants or beds where an immediate effect is desired. Excellent for Roses. Price, 5 lbs., .25; 50 lbs., $1.25; 100 lbs., $2.00.

Pure Bone Meal. Made of selected bone and ground very fine. Per 100 lbs., $2.50; per ton, $40.00.

Inch or Crushed Bone. Very valuable for preparing soil for grape vines, etc. Slow in action but quite permanent. 100-lb. bags, $2.25; per ton, $34.00.

Bowker's Ammoniated Food for Flowers. A dressing made expressly for plants grown in the house, garden or conservatory. Prices, No. 1, .15; No. 2, .25. If ordered by mail, add .10 for No. 1, and .20 for No. 2 for postage.

Charcoal, crushed or broken . . . . . per barrel, $1.25

Cotton Seed Meal . . . . . per 100 lbs., $2.00; per ton, $32.00

Stockbridge Special Manure. The Stockbridge Special Complete Manures were the *original special fertilizers* sold in this country, and were originated by Prof. Levi Stockbridge, Professor of Agriculture in the Massachusetts Agricultural College. The following are the leading kinds· For *Potatoes, Corn and Grain, Small Fruits, Vegetables, Root Crops, Asparagus, Top Dressing Grass and Seeding Down Grass.*
Price, ... in 100-lb. bags, $2.00; per ton, $38.00

Dissolved Bone Black. Containing 16 to 18 per cent. soluble and available phosphoric acid.
Price, ... per 100 lbs., $1.50; per ton, $25.00

Muriate of Potash. 80 to 85 per cent. Price, . . per 10 lbs., .50; per 100 lbs., $2.50; per ton, $44.00

Nitrate of Soda. 95 to 98 per cent. purity. Price, . per 10 lbs., .50; per 100 lbs., $2.50; per ton, $48.00

Sulphate of Potash. 50 to 55 per cent. sulphate of potash, 35 to 40 per cent. sulphate of magnesia, and not over 2½ per cent chlorine; an excellent article for potatoes or small fruits.
Price, ... per 10 lbs., .40; per 100 lbs., $1.75; per ton, $32.00

Sulphate of Ammonia. (Best.) White or Gray. 24¾ to 25¼ per cent. ammonia.
Price, ... per 10 lbs., .60; per 100 lbs., $3.50

Salt. Used as a top dressing for lawns and asparagus beds. Price, . per 100 lbs., .75; per ton, $10.00

Soot, Imported Scotch . . . . . Per 100 lbs., $4.00

Unleached Hardwood Ashes. One of the best fertilizers for lawns; also excellent for all kinds of garden or farm crops. They possess the advantages of being clean and sweet, and entirely free from any disagreeable odor. They give to the grass a rich, dark shade of green, and will destroy many of the insects which are so injurious to grass roots and leaves. Price, per bbl., $2.00; per ton, $16.00. Carload lots at much lower prices, given on application.

Land Plaster. For preventing bugs from destroying cucumber, melon and squash vines, etc. 5 lbs., .15; 25 lbs., .50; barrel, $2.00.

PEAT, LEAF MOULD, ETC.

Rotted Fibrous Peat. Very fine and light. For use in potting plants this is invaluable.
Price, ... ½ pk., .20; pk., .30; bush., $1.00; bbl., $2.00

Silver Sand. For mixing with potting soil and for propagating. . . Per pk., .50; per bush., $1.50

Leaf Mould. Many valuable plants suffer for the want of Leaf Mould in the soil, and for the benefit of our customers we have collected a large quantity . Price ½ pk., .20; pk., .30; bush., $1.00; bbl., $2.00

Prepared Potting Soil. Specially prepared with *Peat, Leaf Mould, Loam, Sand,* and a sufficient quantity of *Fertilizer.* Price, ... ½ pk., .20; pk., .30; bush., $1.00; bbl., $2.00

Sphagnum Moss. For florists' use. Best quality. Price, . . . per bbl., $1.50; per bush., .75

Orchid Peat, or Fern Root . . . . . per bbl., $2.75; per bush., $1.50

SPRAYING CALENDAR.

It will pay to spray all fruit plants early in the spring with copper sulphate solution, and the second and third applications, as given, can generally be made with profit. Never spray with arsenites while the trees are in blossom, as the bees necessary to fertilize the flowers will be poisoned.

PLANT	First Application	Second Application	Third Application	Fourth Application
Apple—(Canker worm, codling moth, bud moth, scab).	Spray before buds start, using copper sulphate solution.	After the blossoms have formed, but before they open, Bordeaux and Paris green.*	Within a week after blossoms have fallen, Bordeaux and Paris green.	10 to 14 days later, repeat.
Cabbage-(Worms, aphis).	When worms first appear, kerosene emulsion, or Paris green.	If worms or aphides are present, repeat if plants are not heading, using emulsion for aphis.	If aphides persist, or if worms reappear, use kerosene emulsion, if plants are not heading.	After heads form, use saltpetre for worms, a teaspoonful to a gallon of water, emulsion for aphides.
Carnation—(Rust and other fungous diseases)-	When planted out, dip in Bordeaux.	7 to 12 days later spray plants with Bordeaux.	Repeat at intervals of a week or 10 days until blossoms open.	While in bloom spray every week with the dilute copper sulphate solution.
Cherry- (Rot, aphis, curculio, and slug.	Before buds start, use copper sulphate solution. For aphis, kerosene emulsion.	When fruit has set Bordeaux and Paris green *	10 to 12 days later, if signs of rot appear, repeat.	10 to 12 days later, copper sulphate solution, *weak*.
Currant- (Worms, mildew).	As soon as worms are seen, Paris green.	If they reappear, repeat adding Bordeaux for mildew. †	If worms still trouble, pyrethrum or hellebore. †	
Gooseberry—(Mildew, worms),	As leaves open, Bordeaux and Paris green.	In 10 to 14 days, repeat with both.	10 to 14 days later, sulphide of potassium on English varieties.	10 to 14 days later, repeat if necessary.
Grape—(Flea-beetle, fungous diseases).	Before buds burst, copper sulphate solution and Paris green.	When first leaves are half grown, Bordeaux and Paris green.	As soon as fruit has set, repeat.*	10 to 14 days later, Bordeaux mixture, if disease is present.
Peach, Apricot—(Leaf-curl, curculio, mildew, rot).	Before buds swell, copper sulphate solution.	As soon as fruit has set, Bordeaux and Paris green.*	10 to 12 days later, repeat.	10 to 12 days later, repeat.
Pear-(Leaf blight, scab, psylla, and codling moth.	Before buds start, copper sulphate solution.	Within a week after blossoms fall, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 16 days later, Bordeaux.
Plum-(Black knot, rot and all fungous diseases, curculio).	As buds start, copper sulphate solution. Cut out knot and burn.	When fruit has set, Bordeaux and Paris green.*	10 to 12 days later, repeat.	10 to 20 days later, Bordeaux.
Potato—(Beetles, scab, blight).	For scab, soak seed in corrosive sublimate solution 2 oz. in 16 gallons of water, for 90 minutes).	When beetles or their larvæ appear, Paris green (1 pound to 100 pounds of plaster).	Repeat, whenever necessary.	When blight of the leaves is accompanied by rot of the tubers, Bordeaux.
Raspberry, Blackberry—(Anthracnose, rust.	Cut out badly diseased canes. Spray with copper sulphate solution before growth starts.	When new canes are one foot high, spray with Bordeaux mixture	10 to 14 days later, weak copper sulphate solution.	When crop is gathered, remove old canes, thin new ones and spray with Bordeaux mixture.
Rose—(Mildew, black spot, red spider, aphis).	Mildew: Keep heating pipes painted with equal parts lime and sulphur mixed with water to a paste.	Black spot: Spray plants once a week with weak copper sulphate.	Red spider: Kerosene emulsion to under side of foliage.	Aphis: Kerosene emulsion.
Strawberry—(Rust).	Just before blossoms open, Bordeaux and Paris green.	When fruit has set, Bordeaux* or *weak* copper sulphate solution.	As soon as berries are harvested Bordeaux (if to be kept longer).	
Tomato—(Rot and blight, worms).	When first fruits have set, Bordeaux.	If disease appear, repeat* or use weak copper sulphate solution.	If necessary spray with weak copper sulphate solution.	
Violet—(Blight, red spider.	When blight is first seen, weak copper sulphate. Kerosene emulsion for insects.	Repeat at intervals of 10 to 20 days, as necessary for blight.	NOTE.—Use kerosene emulsion, very weak.	

EXPLANATION.—An asterisk (*) cautions against spraying with poisons while the plants are in blossom; a dagger (†) indicates that there is danger in making an application within three weeks of the time the fruit is to be used as food.

For **Aphis** on all plants, use kerosene emulsion.

To Destroy San Jose Scale. Prof. Fernald of the Hatch Experiment Station, Amherst, Mass., writes us that of a dozen or more methods tried at the Massachusetts Agricultural College in 1902, the two methods following gave best results:

Bowker's Tree Soap . . . 2 lbs.
Water . . . . . 1 gallon } Dissolve the soap by heating and apply hot or warm.

LIME, SULPHUR AND SALT WASH.

Unslaked Lime . . . . . 40 lbs. Common Salt . . . . . 15 lbs.
Flowers of Sulphur . . . . . 20 lbs. Water, enough to make . . . . . 60 gal.

Take 10 lbs. of the lime and 20 lbs. of the sulphur and boil thoroughly in 20 gallons of water for an hour and a half, or till the sulphur is thoroughly dissolved and the solution becomes amber colored, stirring frequently. Slake the rest of the lime by adding water and while it is boiling add the salt and stir till this is all dissolved. Add this lime and salt mixture to the lime and sulphur mixture and stir and cook thoroughly for half an hour longer. Then strain it through burlap into the spraying tank and add enough water to make the sixty gallons.

Caustic Potash Whale Oil Soap is also recommended for the destruction of San José Scale. Prices, 2 lbs., 25c.; 5 lbs., 50c.; 10 lbs., 90c.; 50 lbs., $4.00.

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Belknap's Axle Paste.

Especially recommended to stable keepers and teamsters generally. Warranted to run any common axle two hundred miles. It will NOT GUM or work into the hub; CANNOT SET A WHEEL when it is used. Satisfaction guaranteed or your money will be refunded.

DIRECTIONS.—Have your axle clean and free from all other lubricants. Apply a thin coat of the paste. As long as you can blacken your fingers on the axle, there is plenty to run it. Never wipe the axle after the first application.

Price, 25 cents per box. 5 lb. pail, 75 cents; 10 lb. pail, $1.40.

Quantity of Seeds Usually Sown to an Acre.

Beans, Dwarf, in drills	1½	bush.
" Pole, in hills	8 to 12	qts.
Beet, in drills	5 to 6	lbs.
Barley, broadcast	2 to 3	bush.
Buckwheat, broadcast	¾ to 1	bush.
Broom Corn, in hills	6 to 8	qts.
Cabbage, in hills	¼	lb.
Carrot, in drills	2 to 3	lbs.
Cucumber, in hills	1 to 2	lbs.
Corn, in hills	8	qts.
" in drills for soiling	3	bush.
Clover, Red, alone	15 to 20	lbs.
" White, alone	10 to 15	"
" Alsike, alone	8 to 10	"
" Lucerne, alone	20	"
Dandelion	2	"
Flax, broadcast	1 to 2	bush.
Grass, Herd's, or Timothy, alone	½	"
" Red Top, alone	3 to 4	"
" " " recleaned, alone	20 to 25	lbs.
" Rhode Island Bent, alone	3	bush.
" Lawn, English, alone	4	"
" Lawn, Franklin Park	2	"
" Orchard, alone	2 to 3	"
" Fowl Meadow, alone	1 to 2	"
" Kentucky Blue, alone	2 to 3	"
" English Rye-Grass, alone	2	"
Mangel Wurzel	8 to 12	lbs.
Melon, Water	4	lbs.
" Musk	2	"
Millet, Hungarian, alone	½ to 1	bush.
" Large, alone	½ to 1	"
" Japanese (Panicum Crus Galli)	½	"
Oats, broadcast	2 to 3	"
Onion, in drills	4 to 5	lbs.
Parsnip, in drills	5 to 6	"
Peas, Early, in drills	1 to 1½	"
" Marrow, in drills	1¼ to 1½	"
" Broadcast	3	"
" Canada, with Oats	1 to 1½	"
Potato, cut tubers, in drills	8	"
Rye, broadcast	1½	"
Radish, in drills	8 to 12	lbs.
Salsify, in drills	6 to 8	"
Spinach, in drills	12 to 25	"
Squash	4 to 6	"
Turnip, in drills	1 to 1½	"
Vetches, broadcast	2 to 3	bush.
Wheat, broadcast	1½	"

General Grass-Seeding for Mowing-Lands.

Clover, Timothy, Red Top, } together for one acre, { 8 lbs. Clover. ⅜ bu. Timothy. 1 bu. Red Top, or 6 lbs. Red-Top, recleaned.

Number of Plants, Trees, Etc., Required to Set an Acre.

Distance.	Number.
1 ft by 1 ft.	43,560
1½ " 1½ "	19,360
2 " 1 "	21,780
2 " 2 "	10,890
2½ " 2½ "	6,970
3 " 1 "	14,520
3 " 2 "	7,260
3 " 3 "	4,840
4 " 4 "	2,722
5 " 5 "	1,742
6 ft. by 6 ft.	1,210
8 " 8 "	680
10 " 10 "	434
12 " 12 "	302
15 " 15 "	194
18 " 18 "	134
20 " 20 "	103
25 " 25 "	70
30 " 30 "	40
40 " 40 "	27

CATALOGUES.

The following Catalogues are published each year, and are sent regularly to our customers whose names are on our books, and to all others who apply for them.

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MARKET GARDENERS' LIST, ready in February.

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